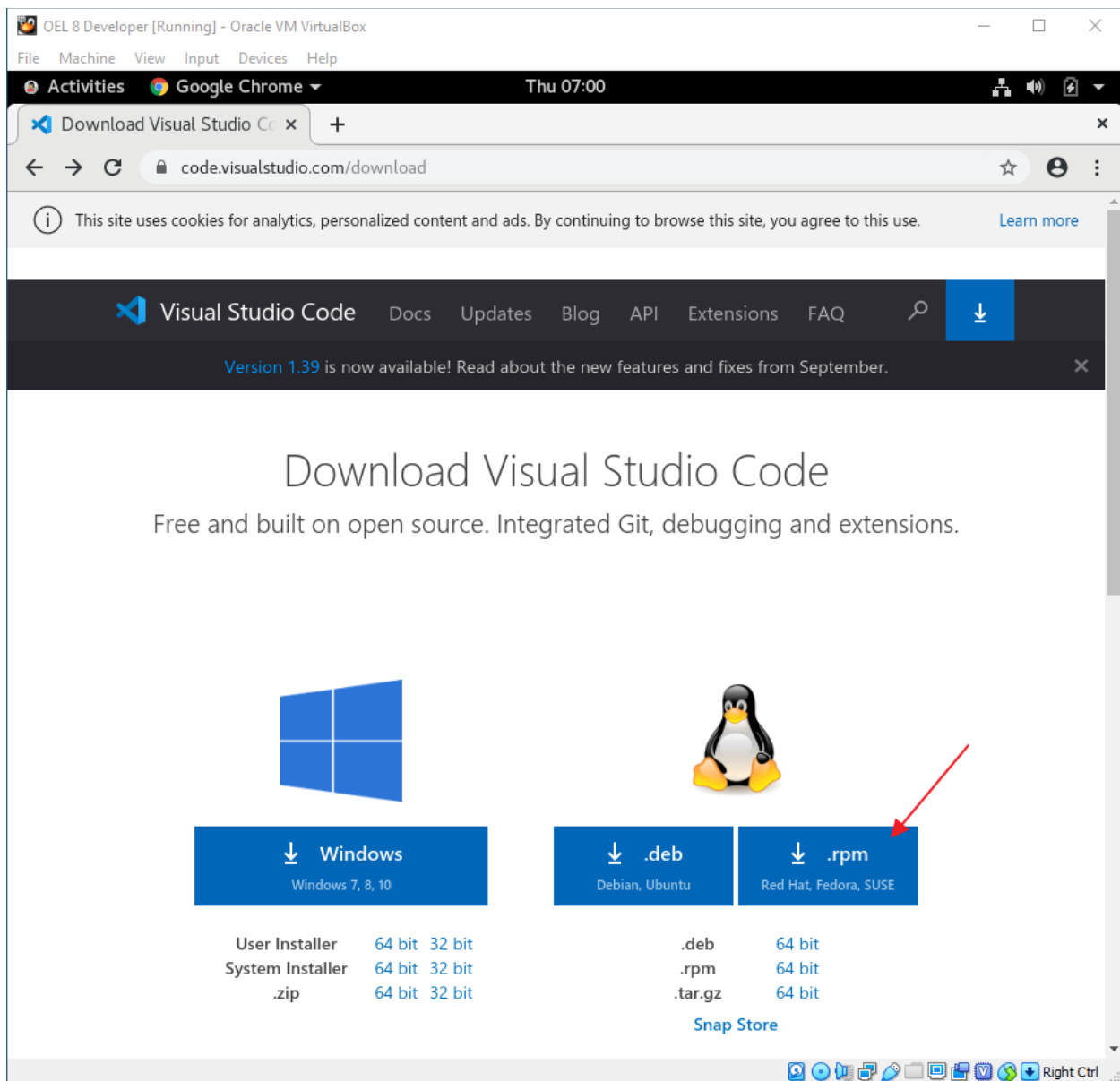


Step 080 – Install Microsoft Visual Studio Code

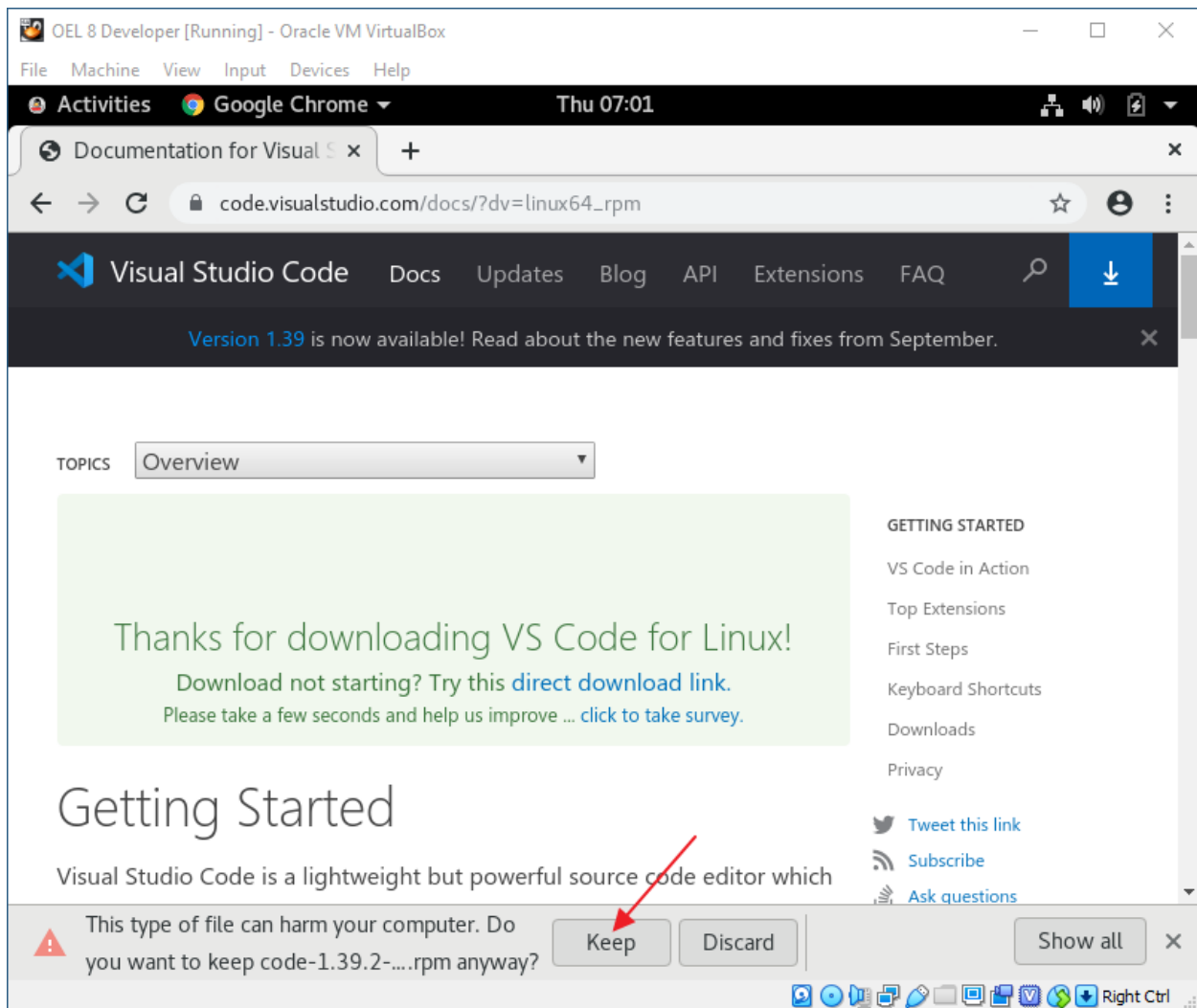
Launch Chrome browser

Browse to: <https://code.visualstudio.com/download>



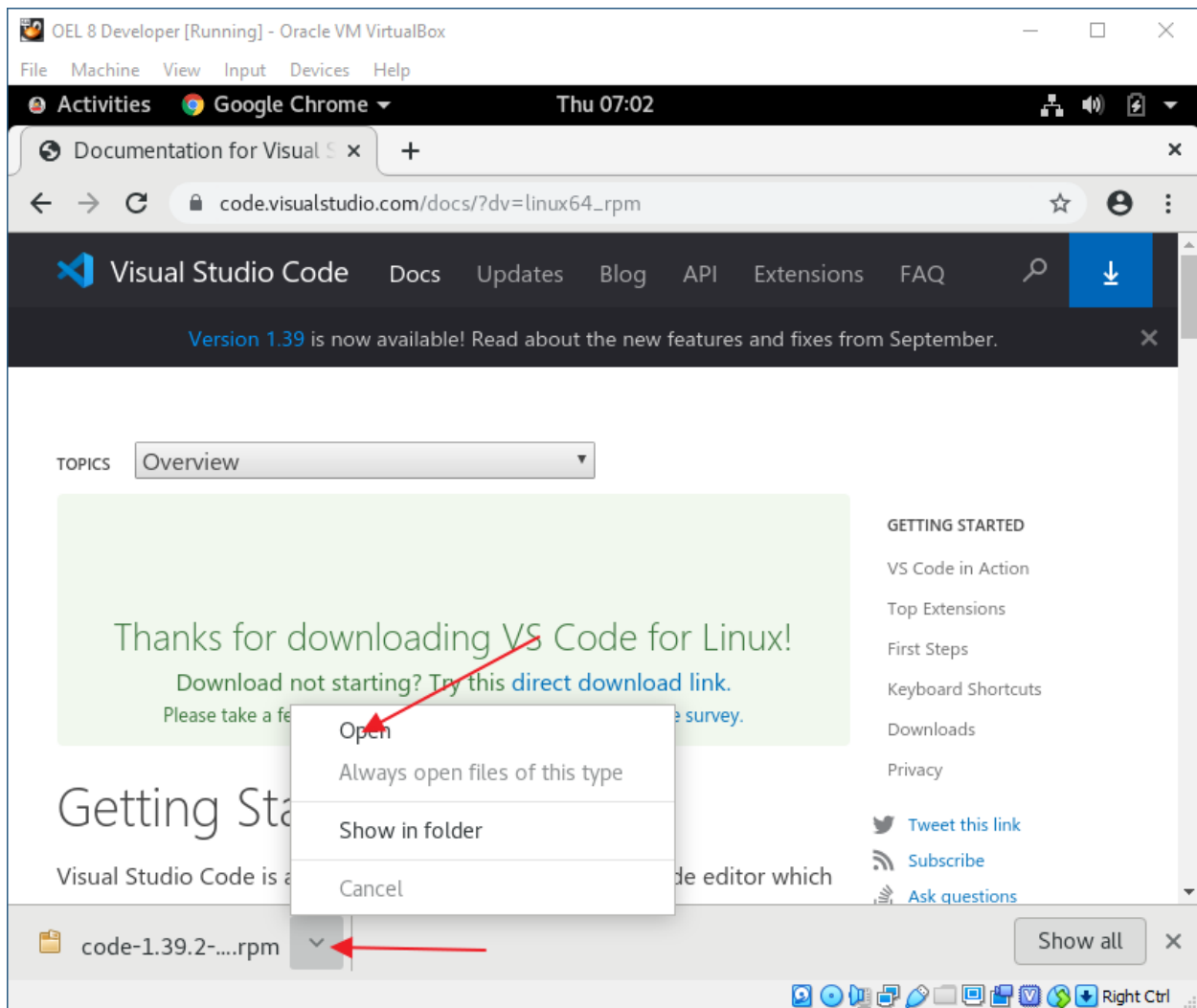
Click: .rpm

Step 080 – Install Microsoft Visual Studio Code



Click: Keep

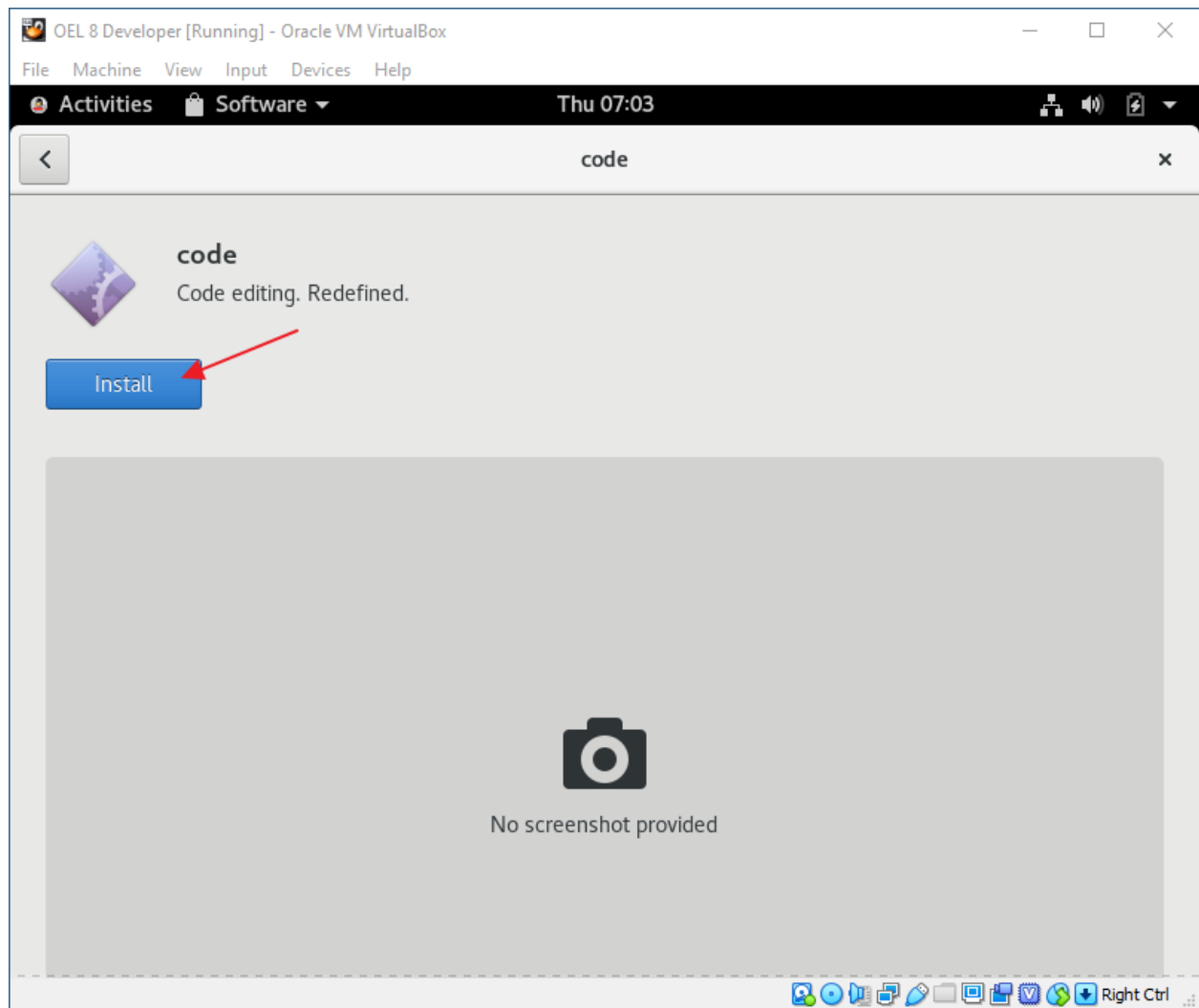
Step 080 – Install Microsoft Visual Studio Code



Click: Options for downloaded file

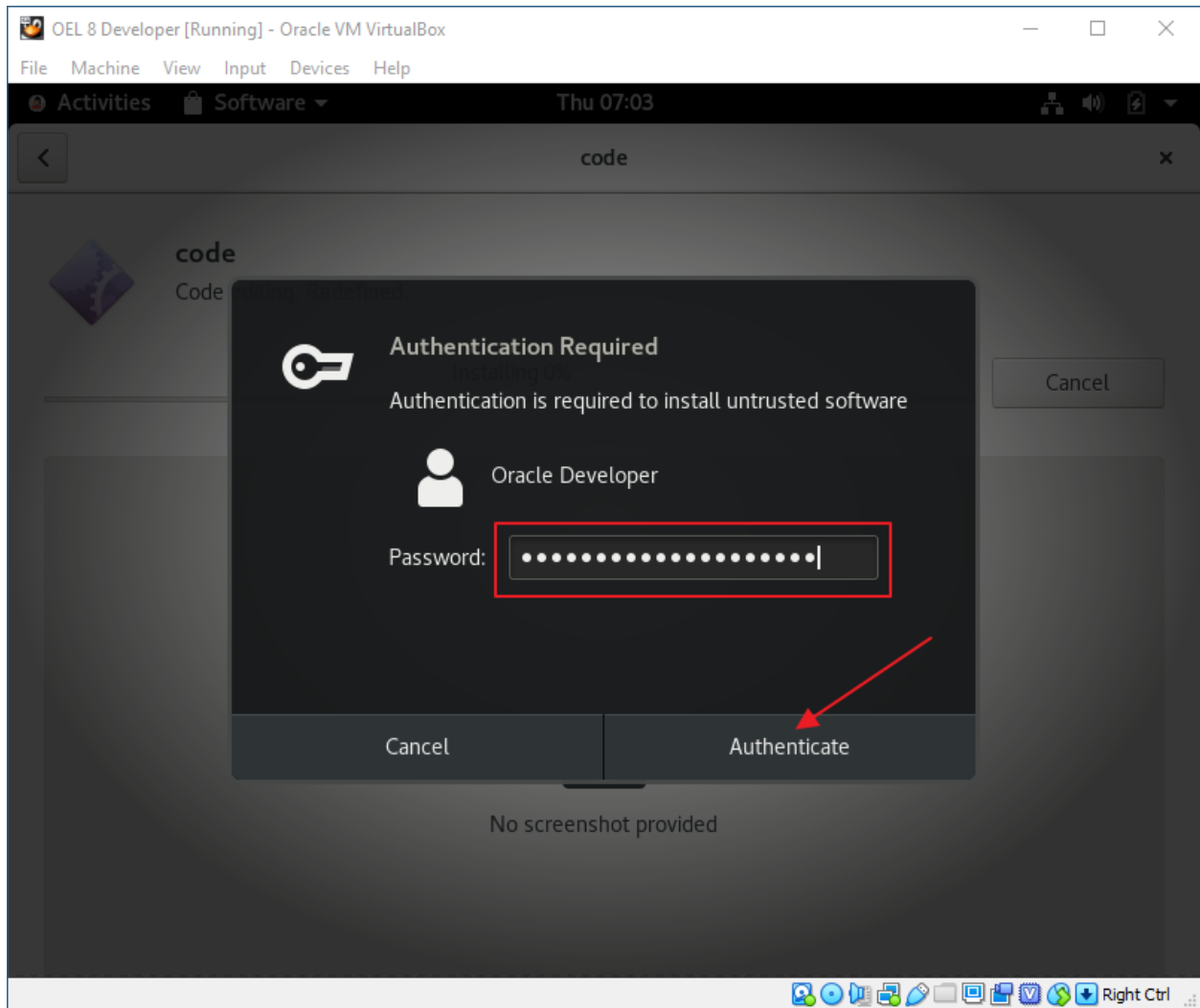
Click: Open

Step 080 – Install Microsoft Visual Studio Code



Click: Install

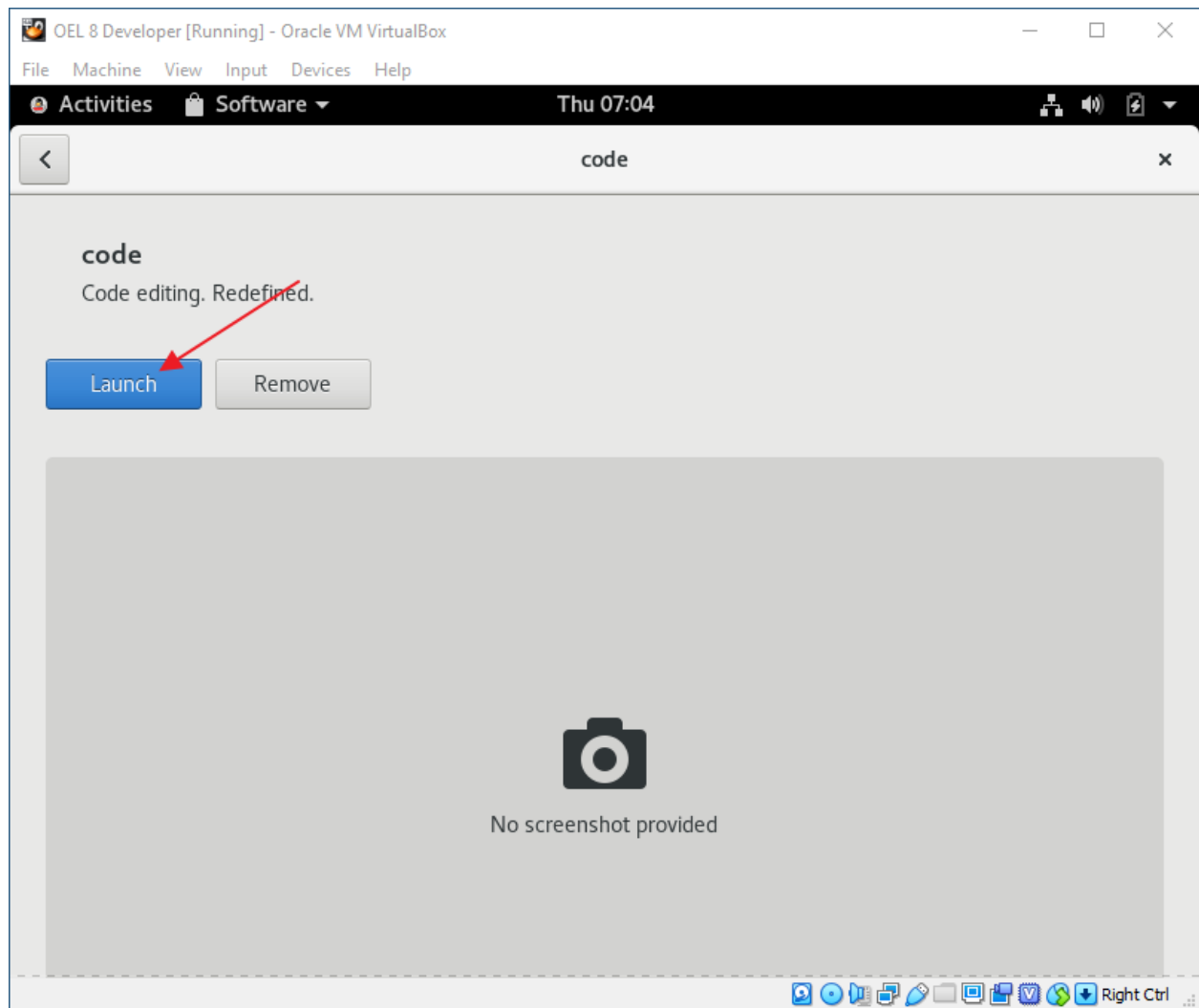
Step 080 – Install Microsoft Visual Studio Code



Paste Oracle Developer password from KeePass

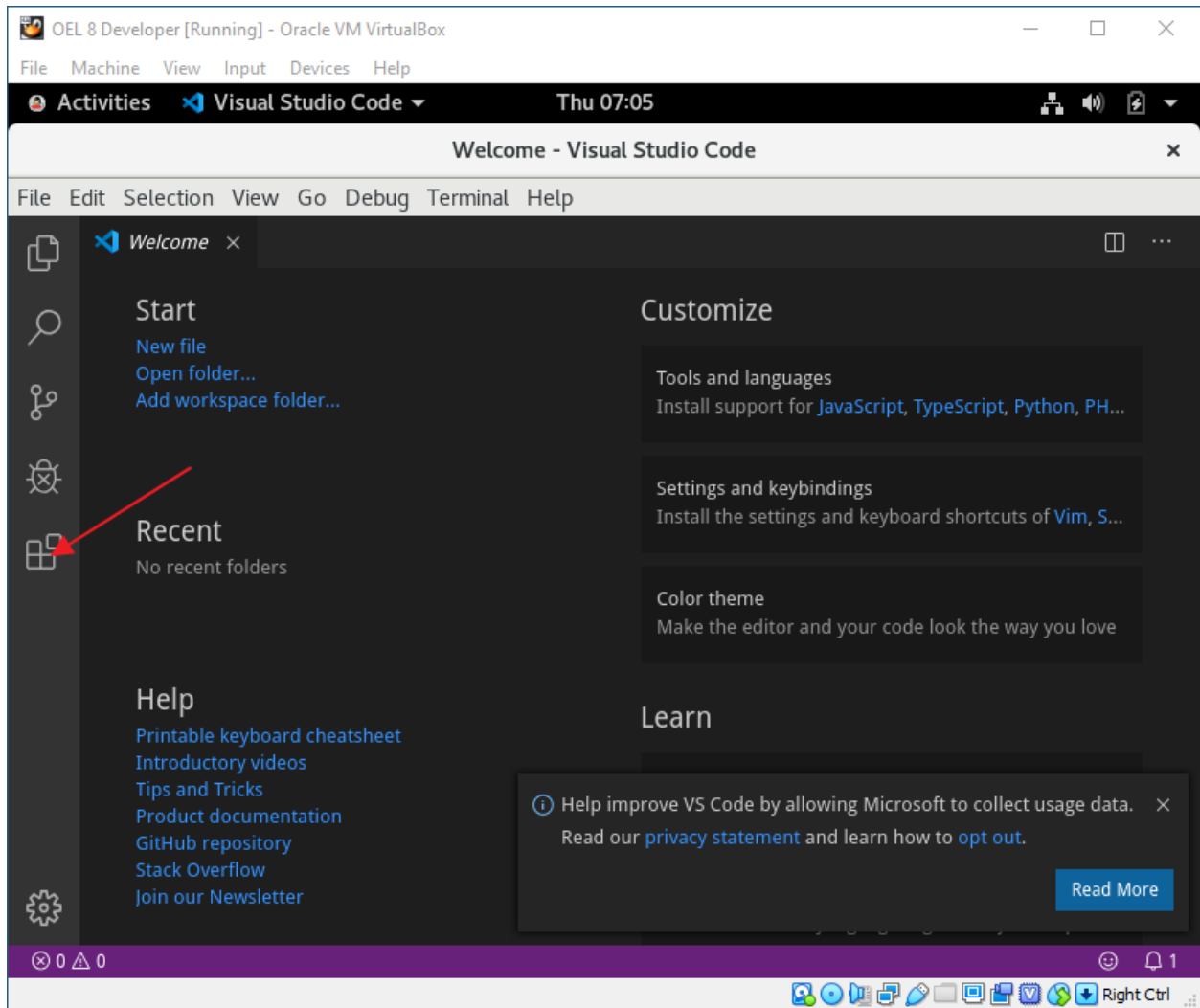
Click: Authenticate

Step 080 – Install Microsoft Visual Studio Code



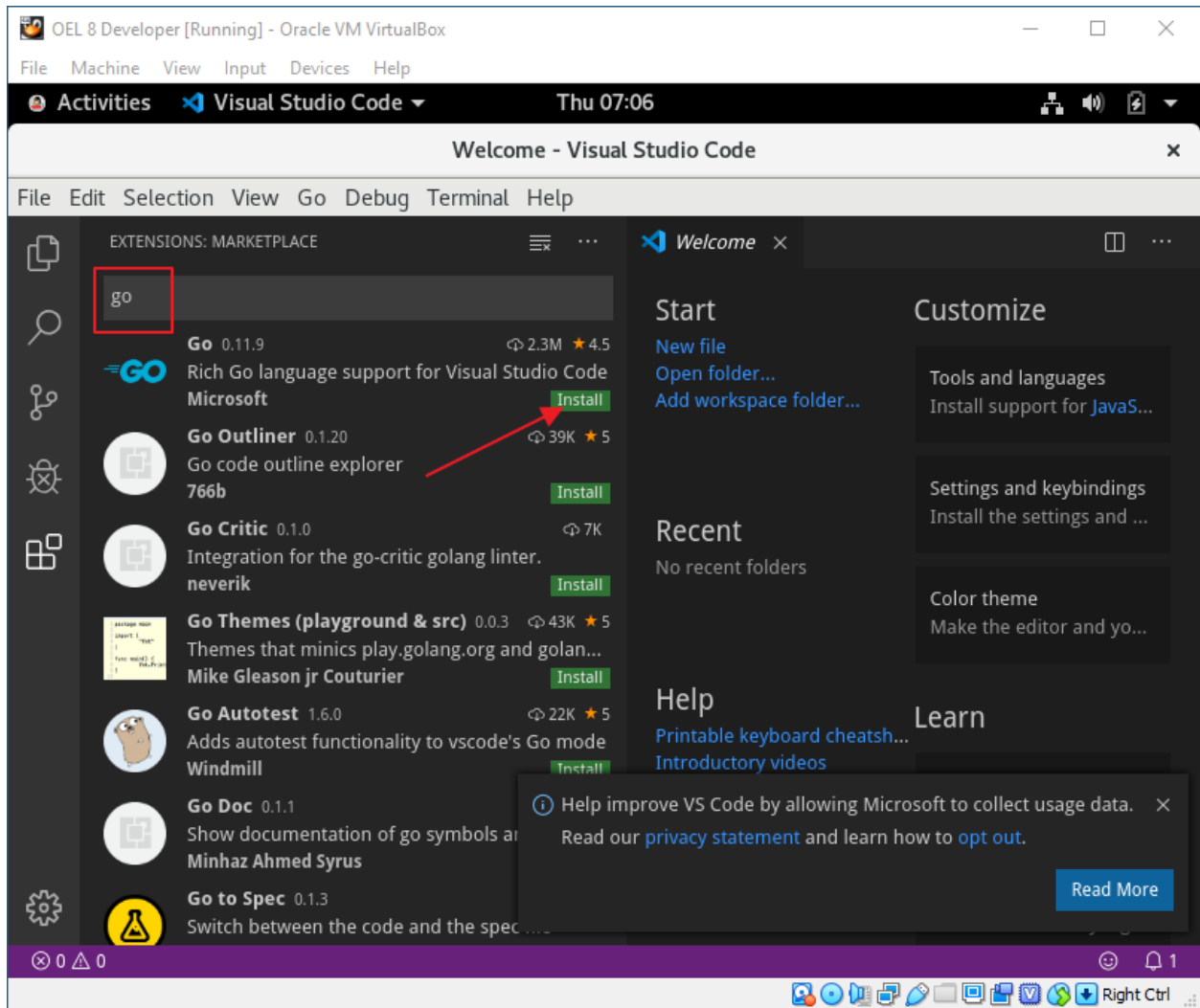
Click: Launch

Step 080 – Install Microsoft Visual Studio Code



Click: Extensions

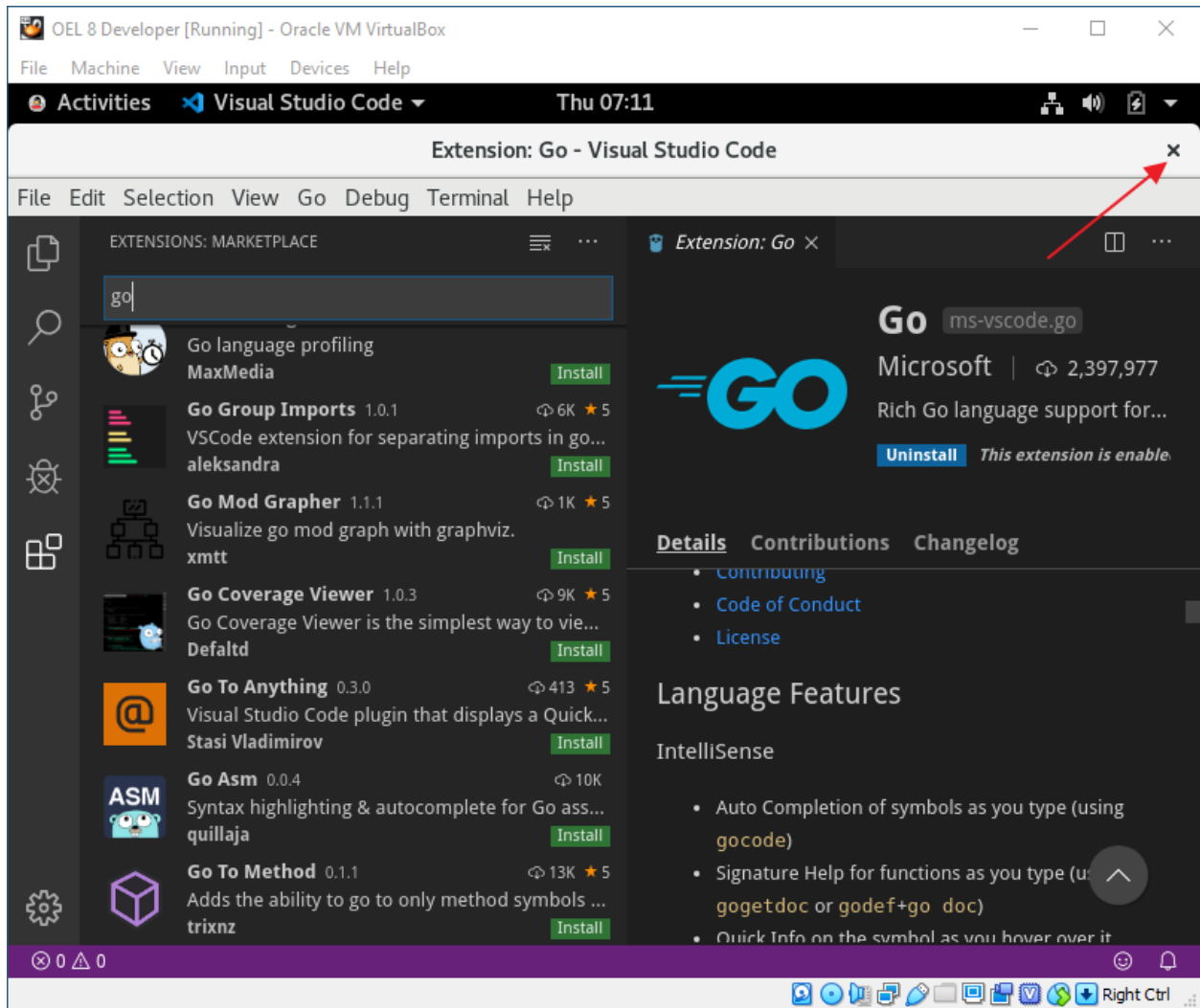
Step 080 – Install Microsoft Visual Studio Code



Search: go

Install: Rich Go Language support for Visual Studio Code (Microsoft)

Step 080 – Install Microsoft Visual Studio Code

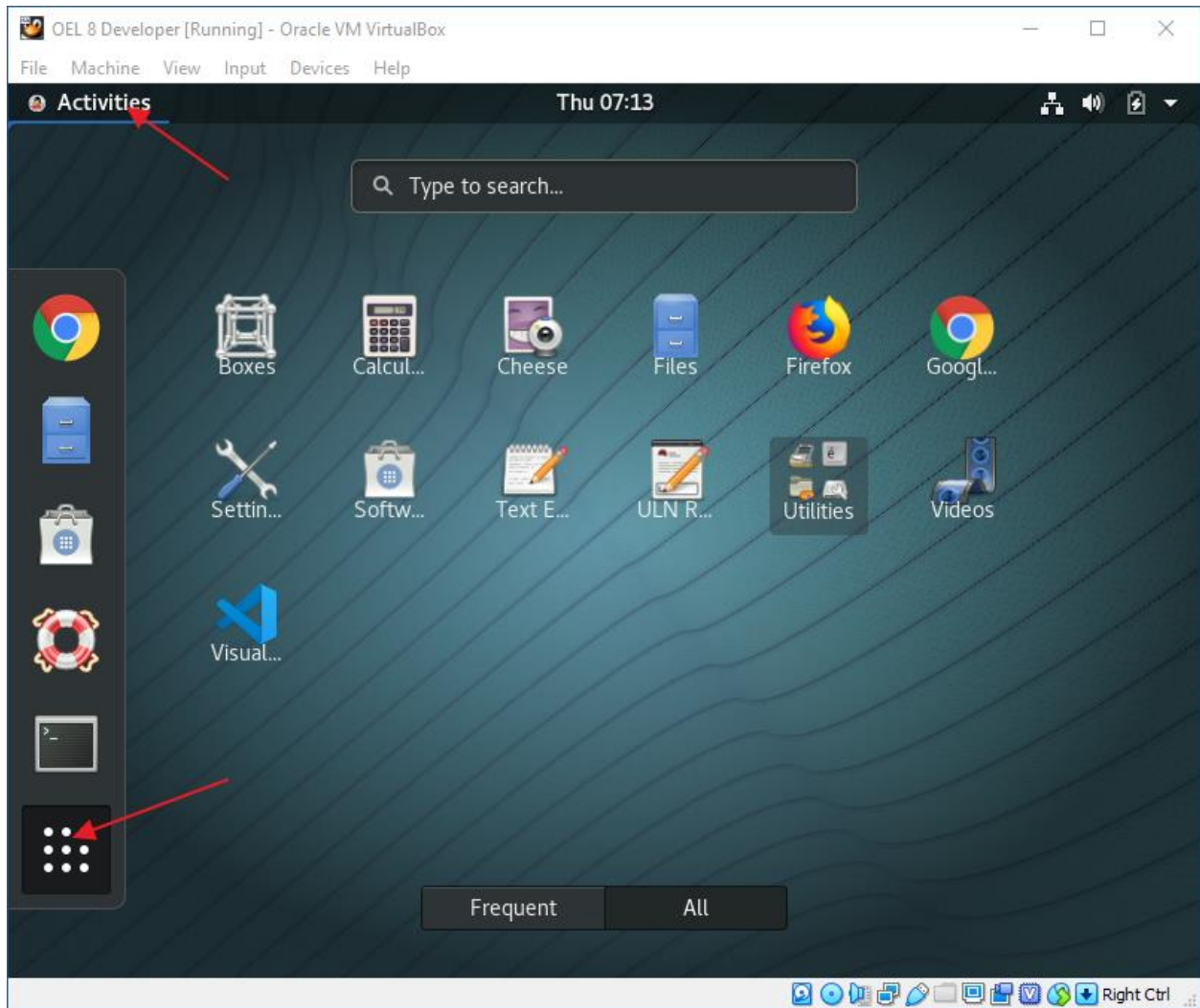


Close: Code

Close: Code installer

Close: Chrome

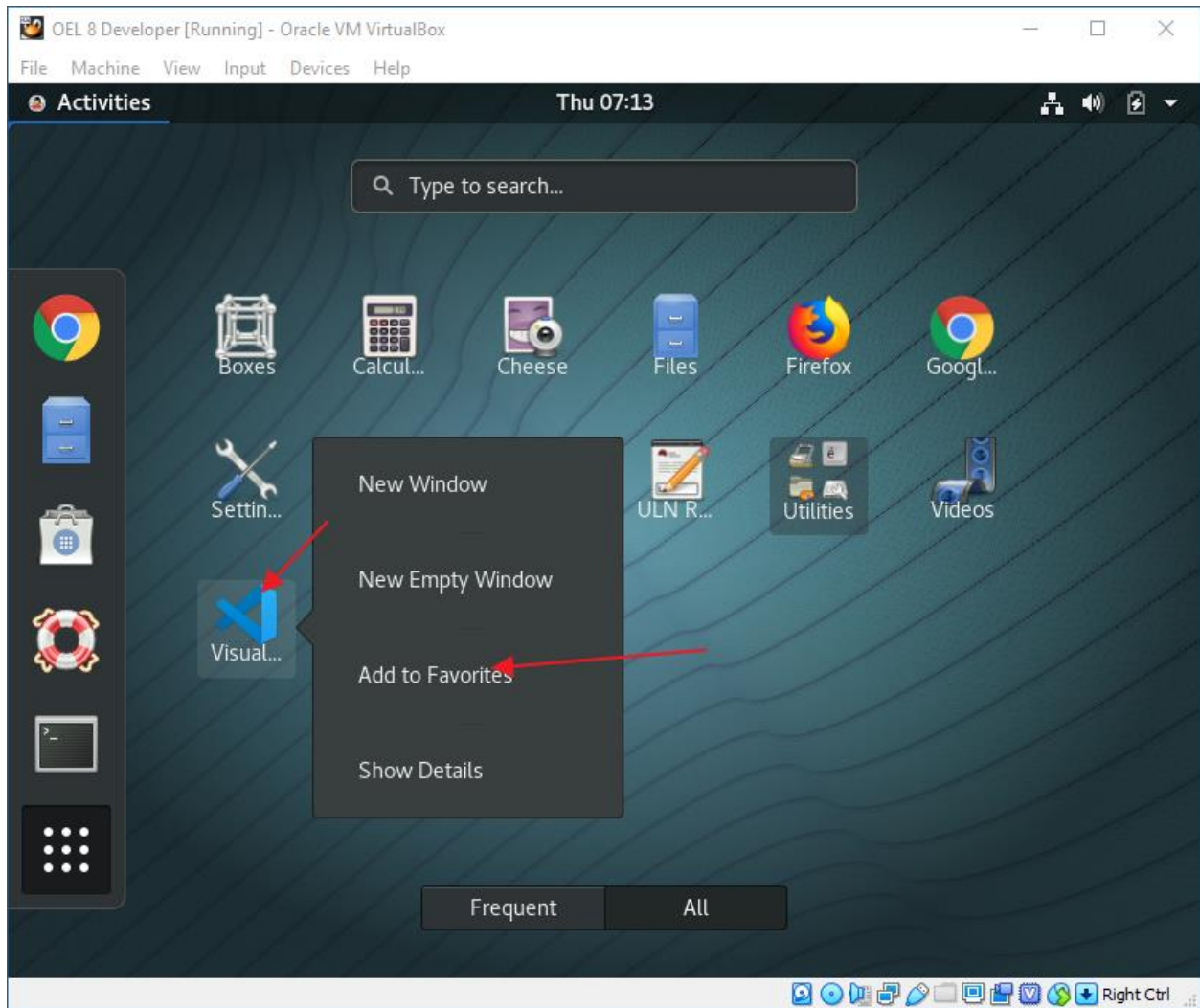
Step 080 – Install Microsoft Visual Studio Code



Click: Activities

Click: Show Applications

Step 080 – Install Microsoft Visual Studio Code

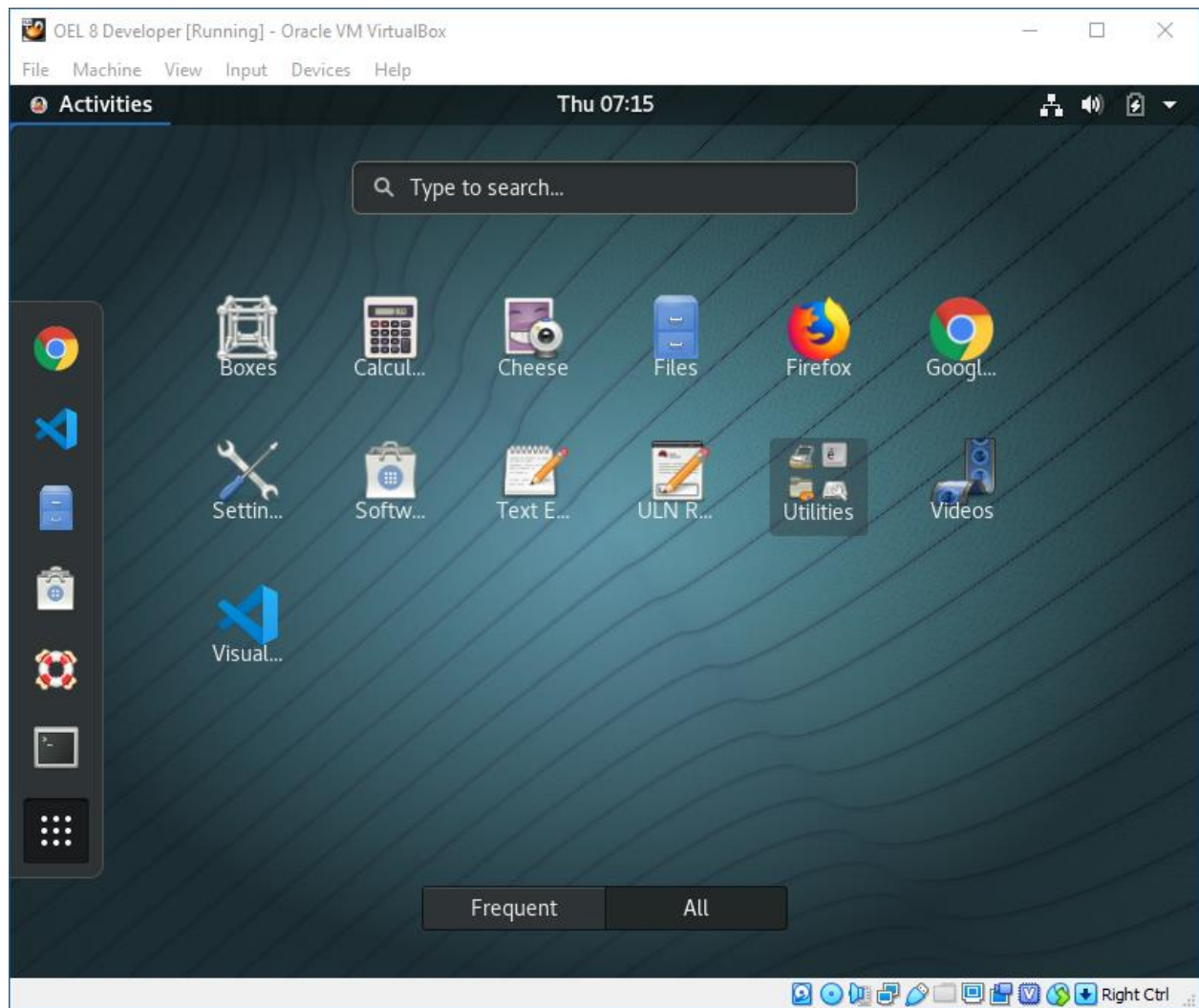


Right-click: Visual Studio Code

Click: Add to Favorites

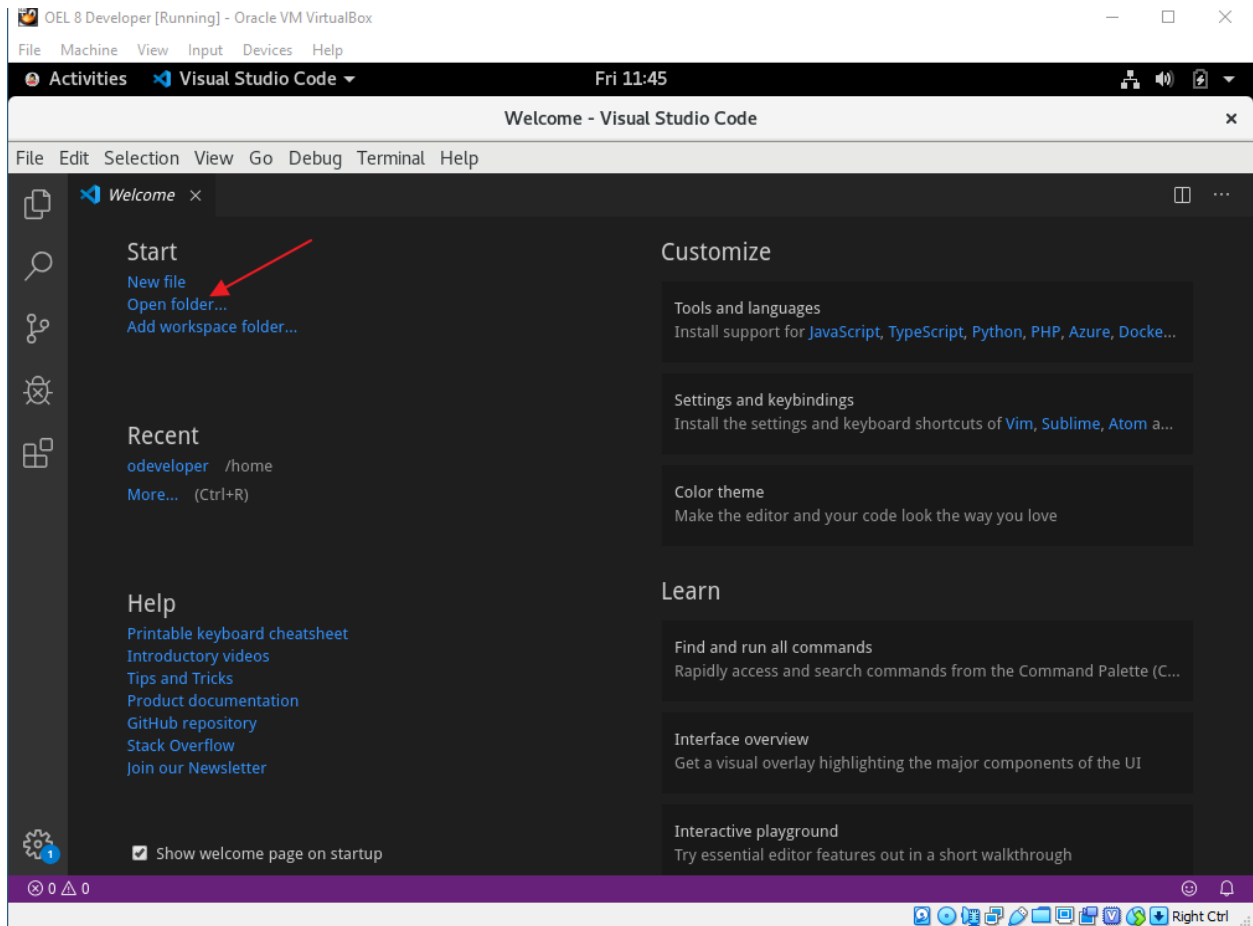
Move up or down (your preference)

Step 080 – Install Microsoft Visual Studio Code



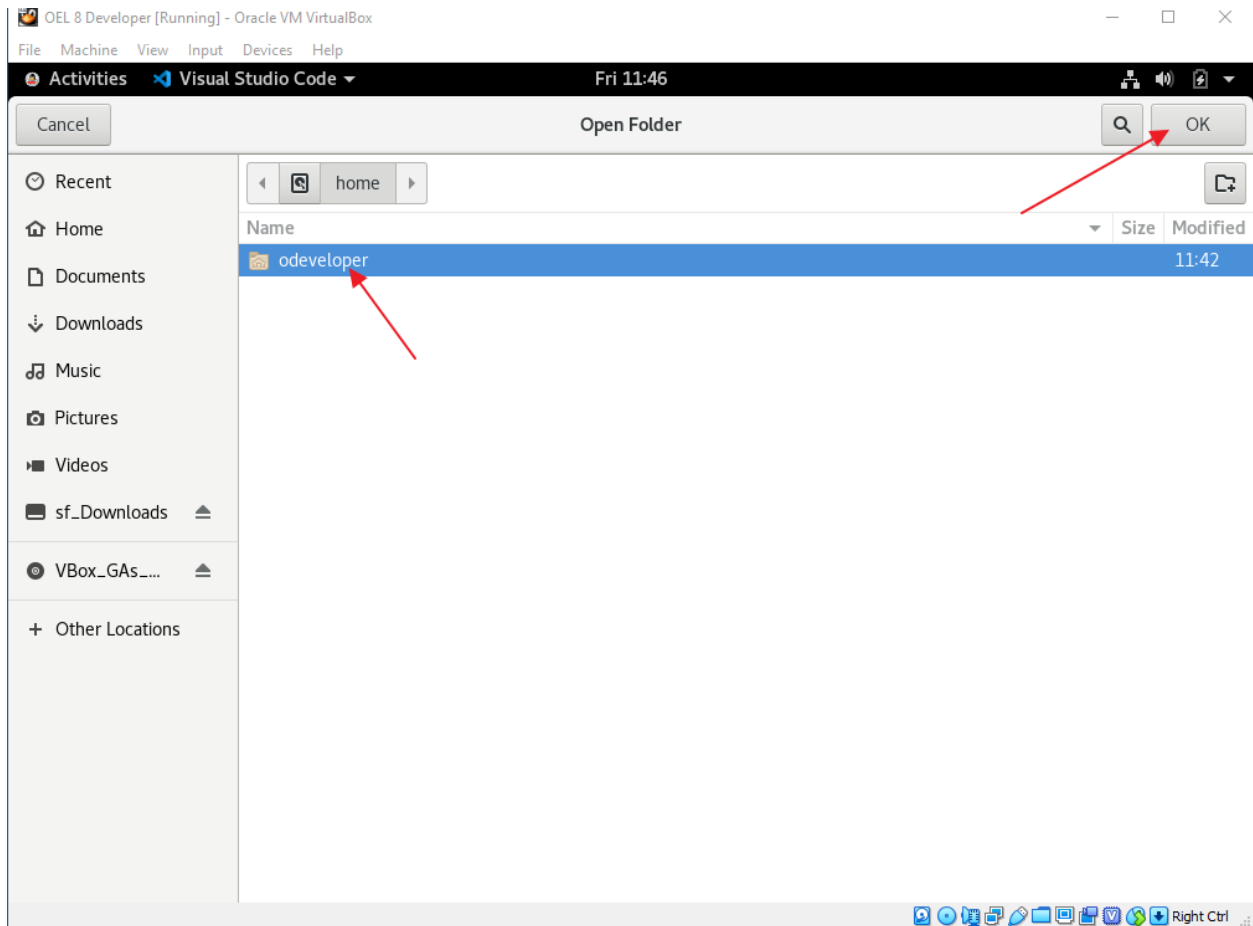
Launch Microsoft Visual Studio Code

Step 080 – Install Microsoft Visual Studio Code



Click: Open Folder...

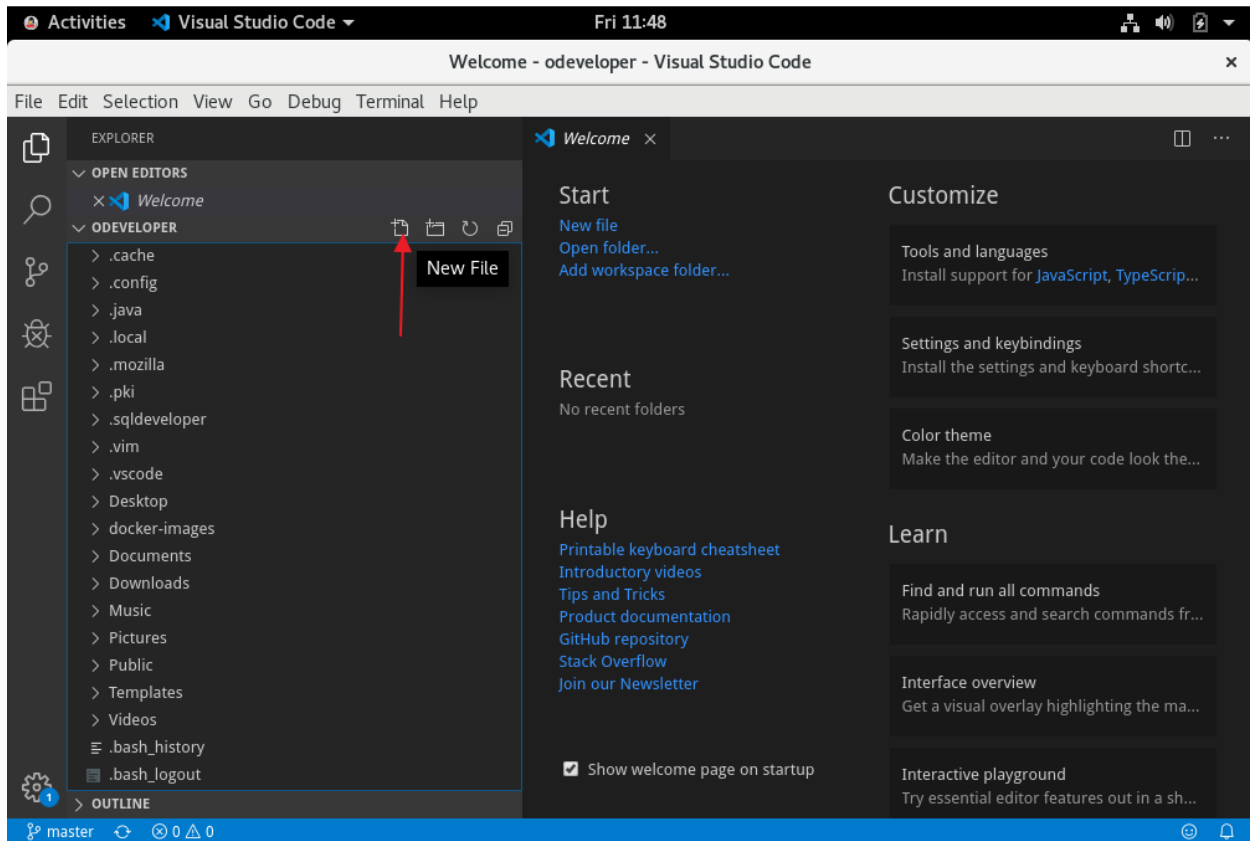
Step 080 – Install Microsoft Visual Studio Code



Select: odeveloper home directory

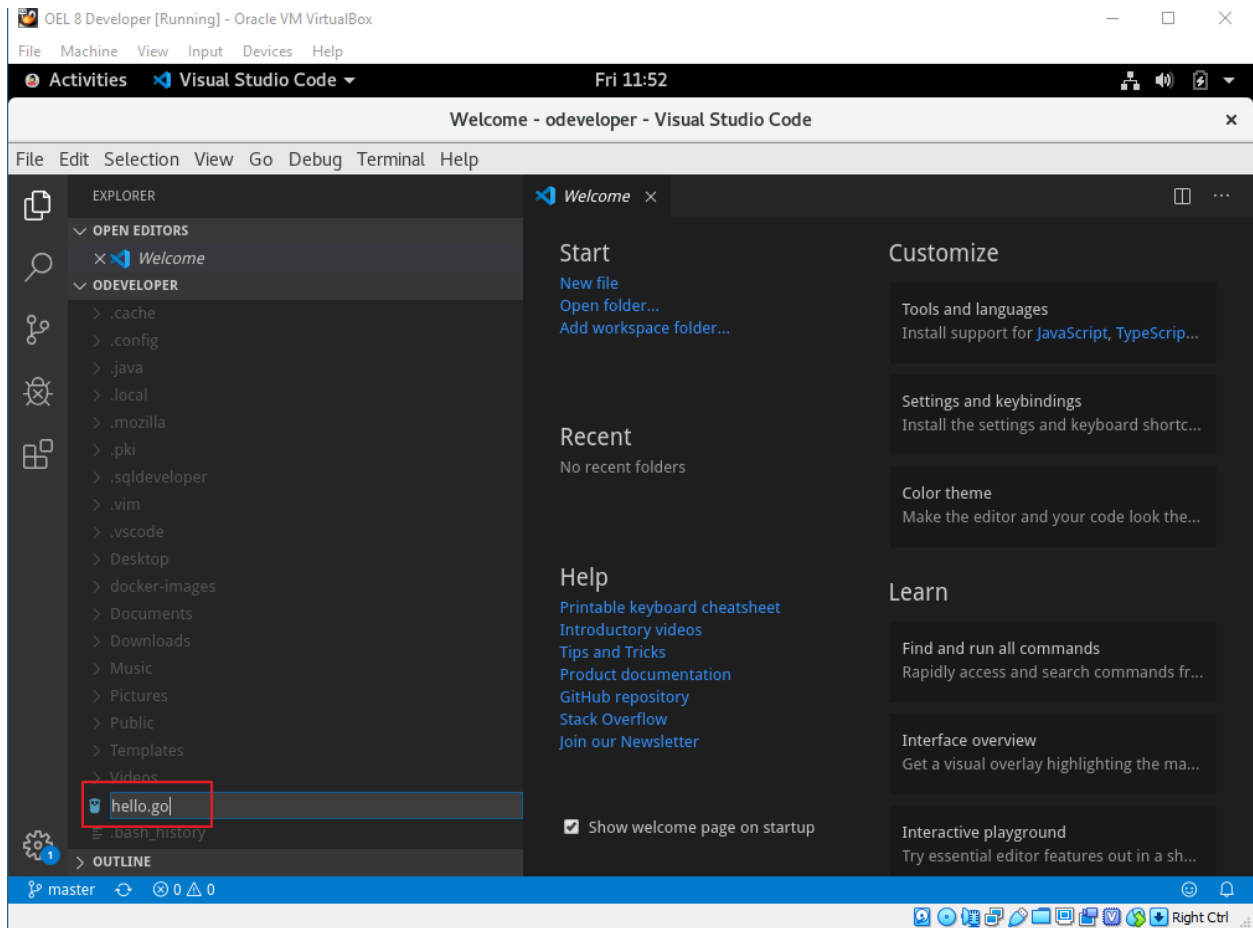
Click: OK

Step 080 – Install Microsoft Visual Studio Code



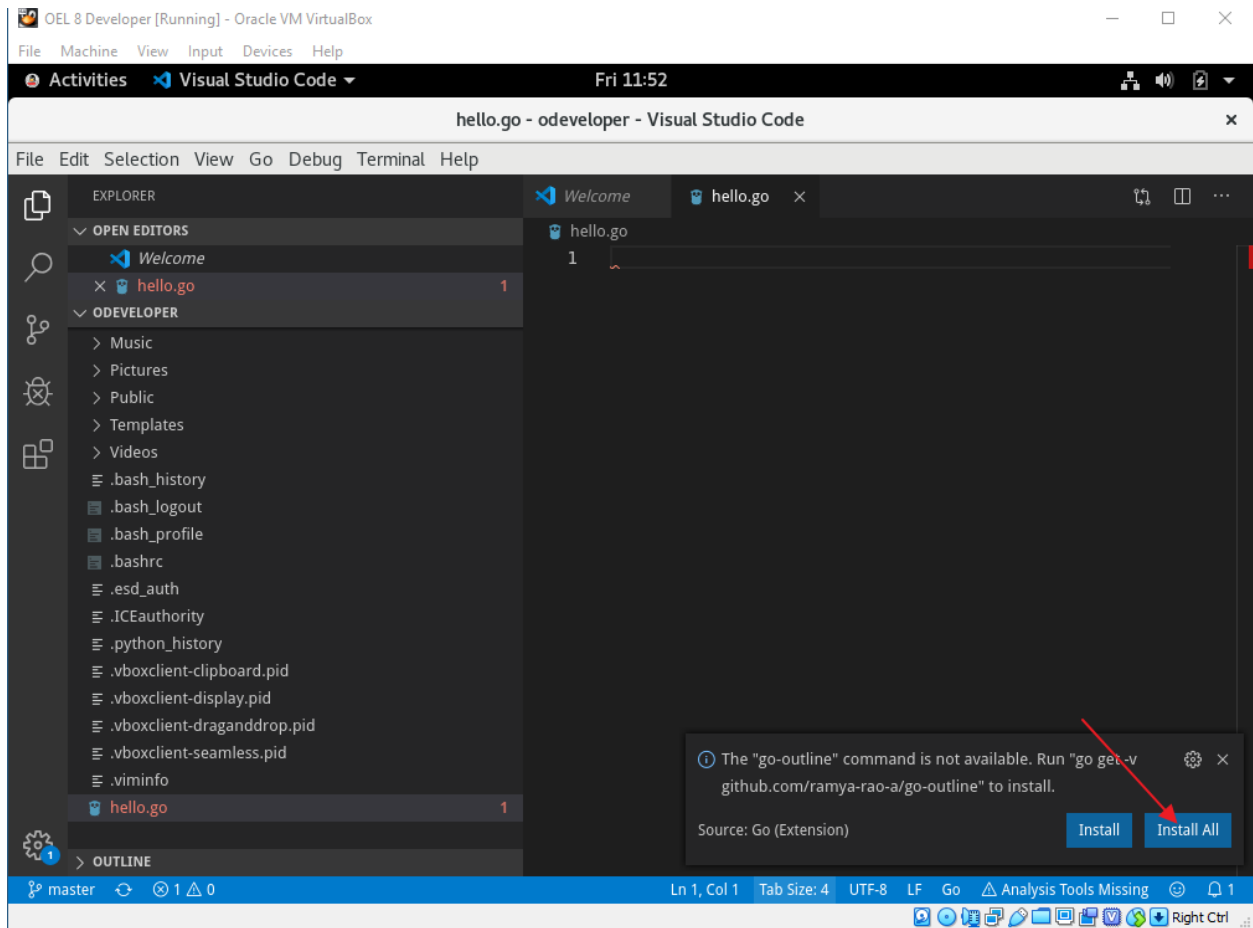
Click: New file icon

Step 080 – Install Microsoft Visual Studio Code



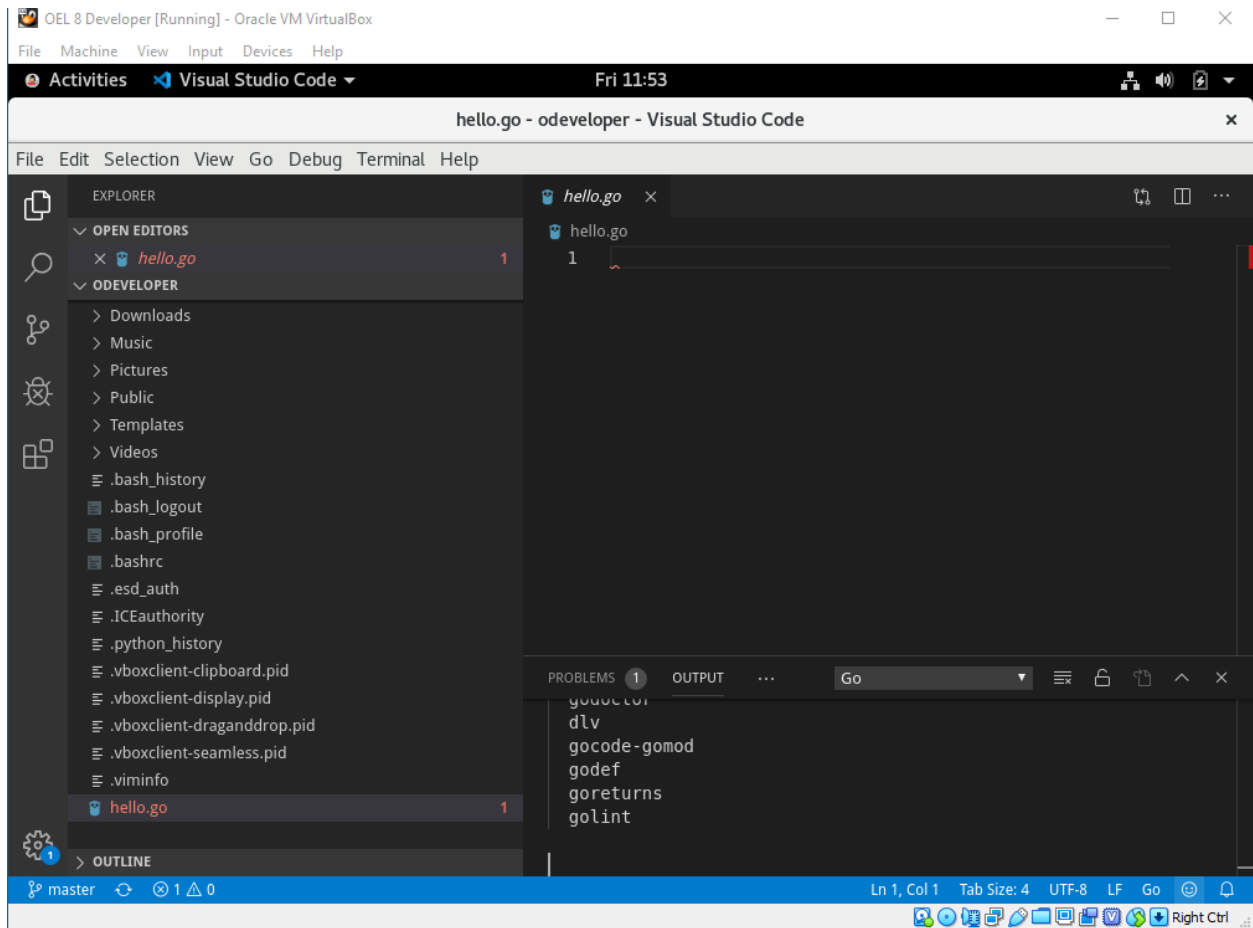
Filename: hello.go

Step 080 – Install Microsoft Visual Studio Code

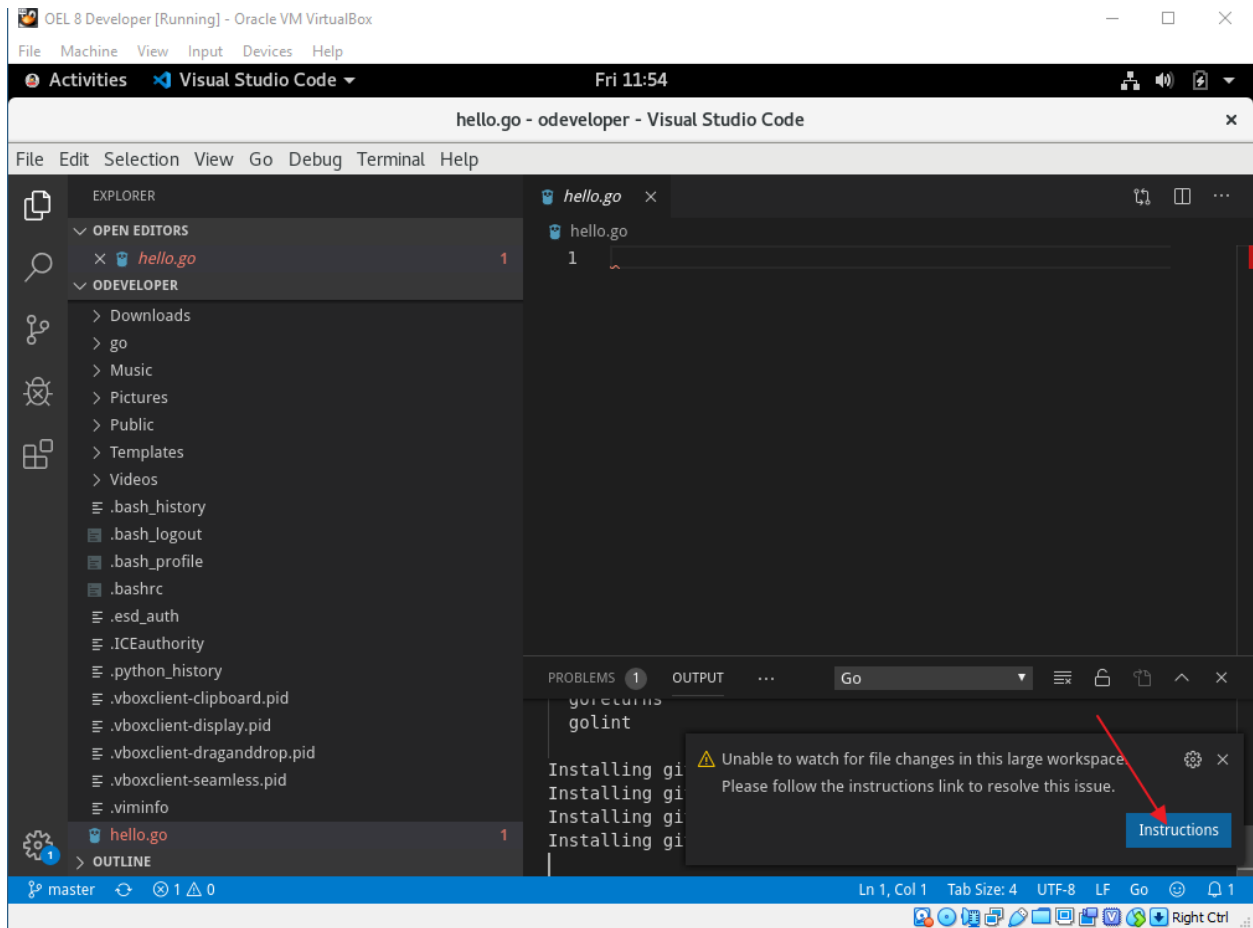


Click: Install All

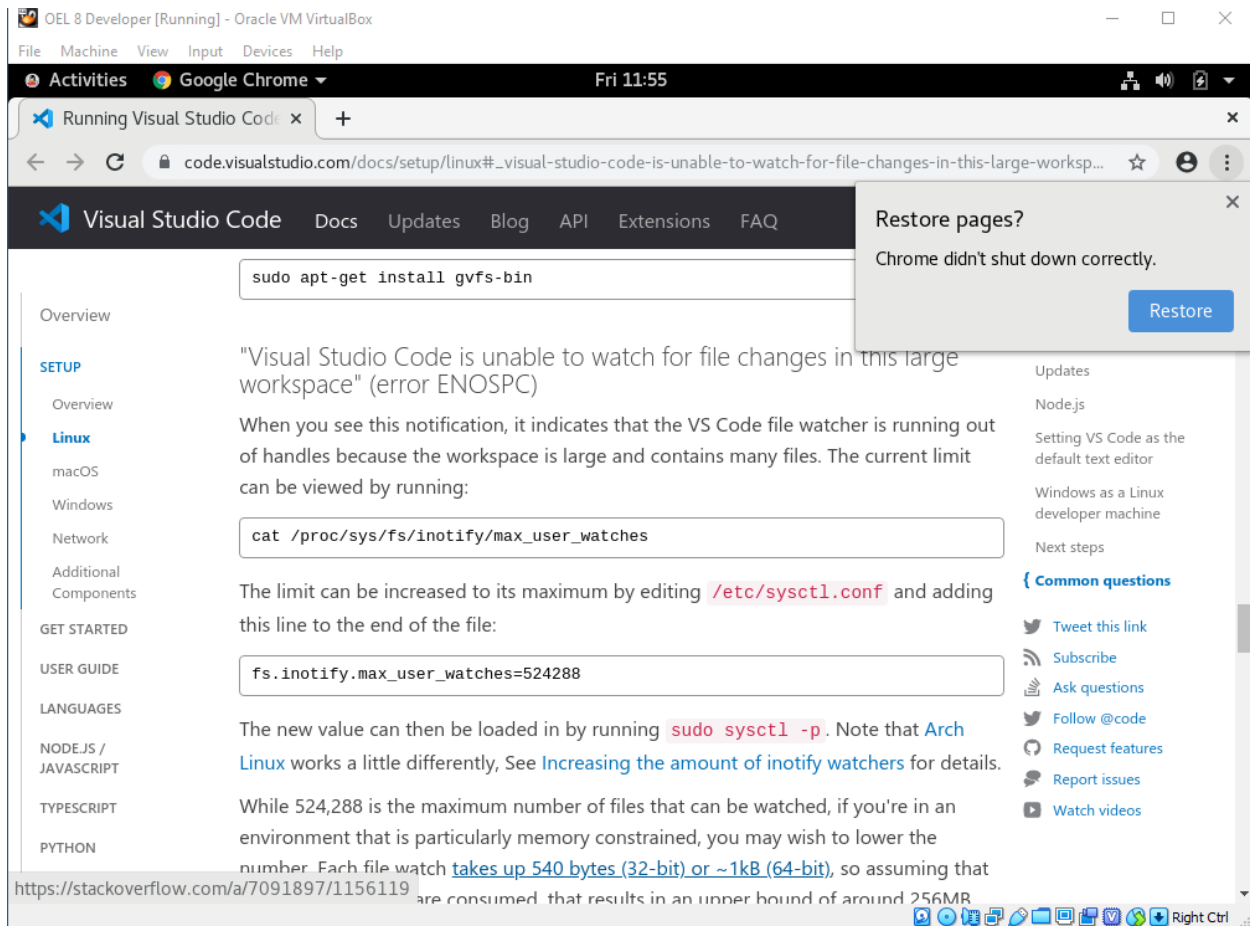
Step 080 – Install Microsoft Visual Studio Code



Step 080 – Install Microsoft Visual Studio Code

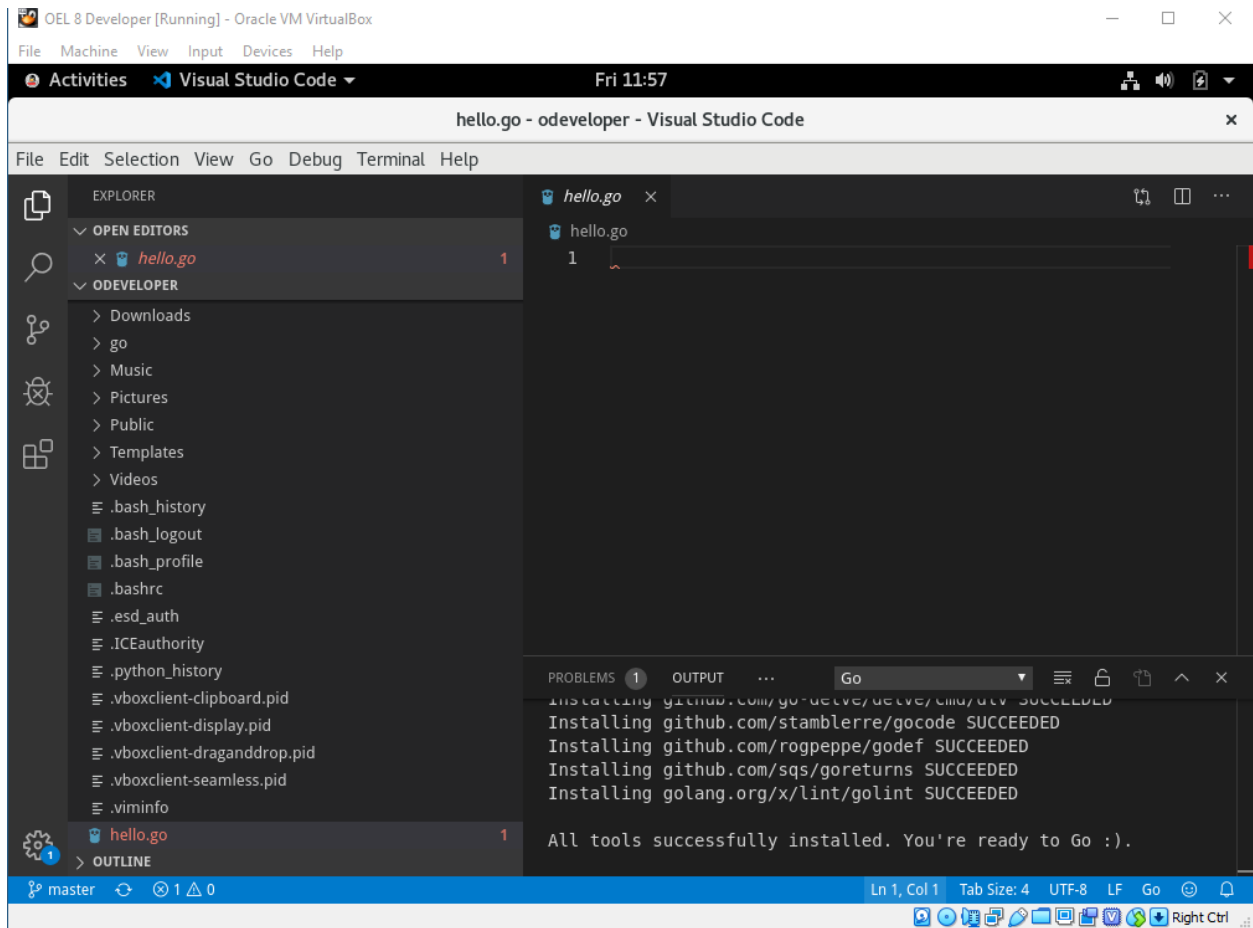


Step 080 – Install Microsoft Visual Studio Code



Close: Chrome

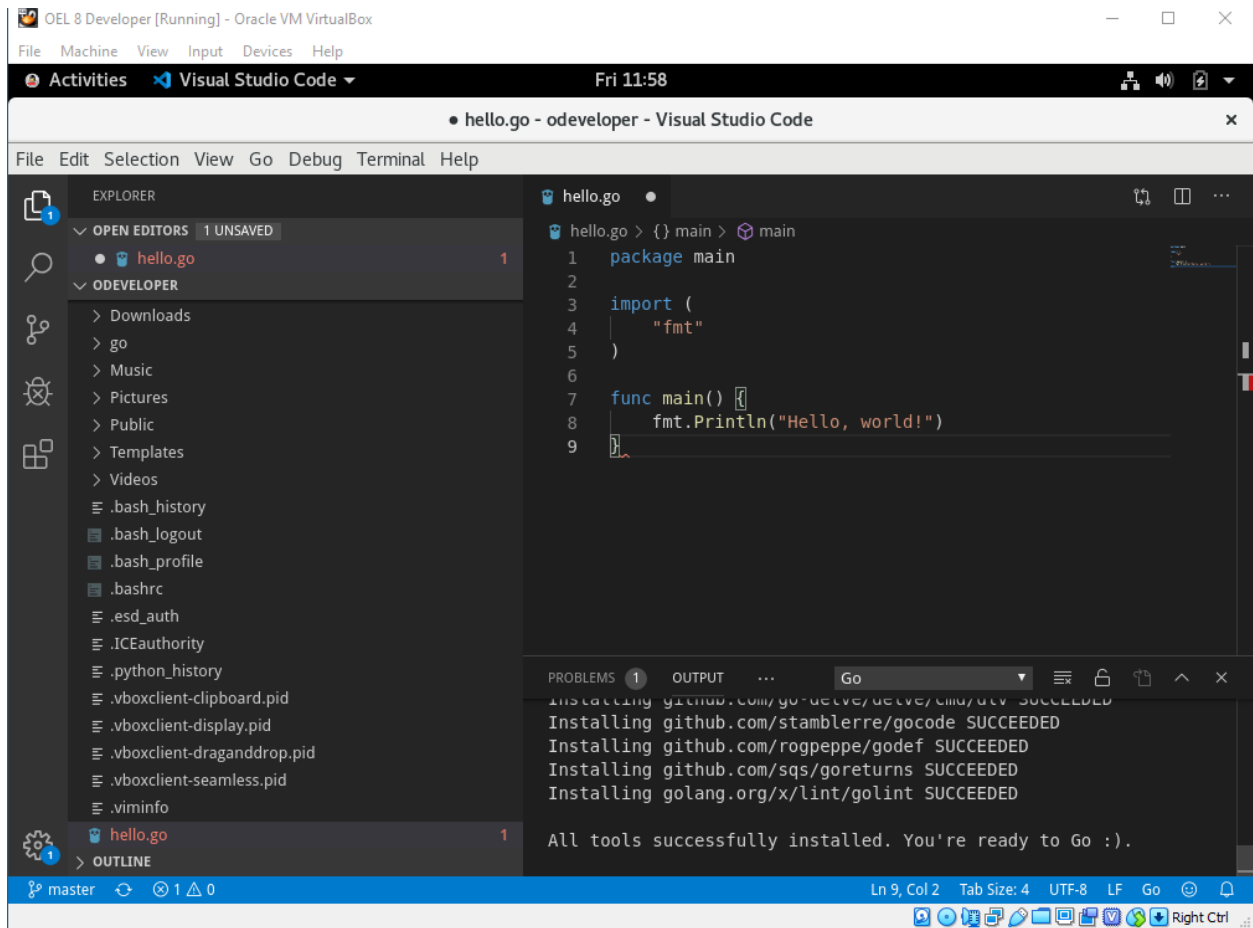
Step 080 – Install Microsoft Visual Studio Code



Go tools are installed now.

Enter the hello.go program source code.

Step 080 – Install Microsoft Visual Studio Code

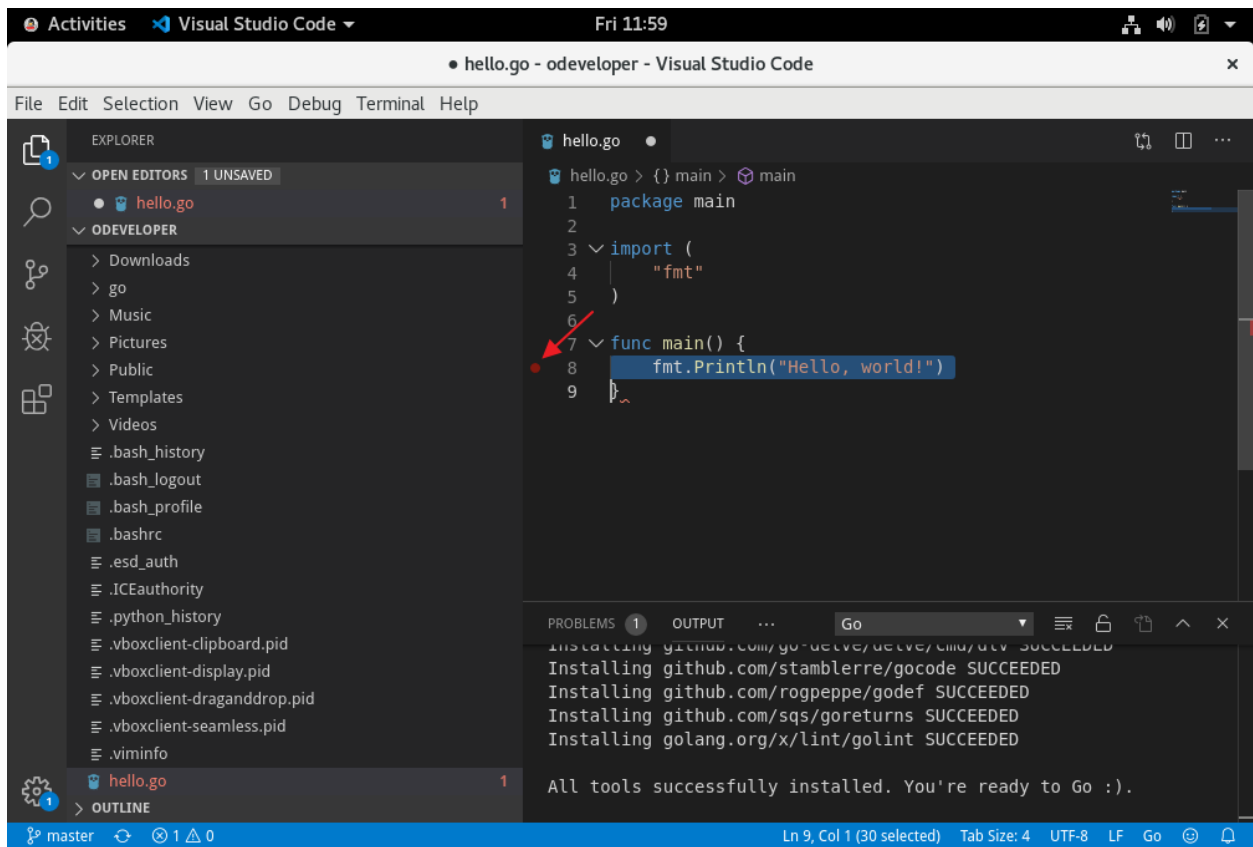


```
package main

import (
    "fmt"
)

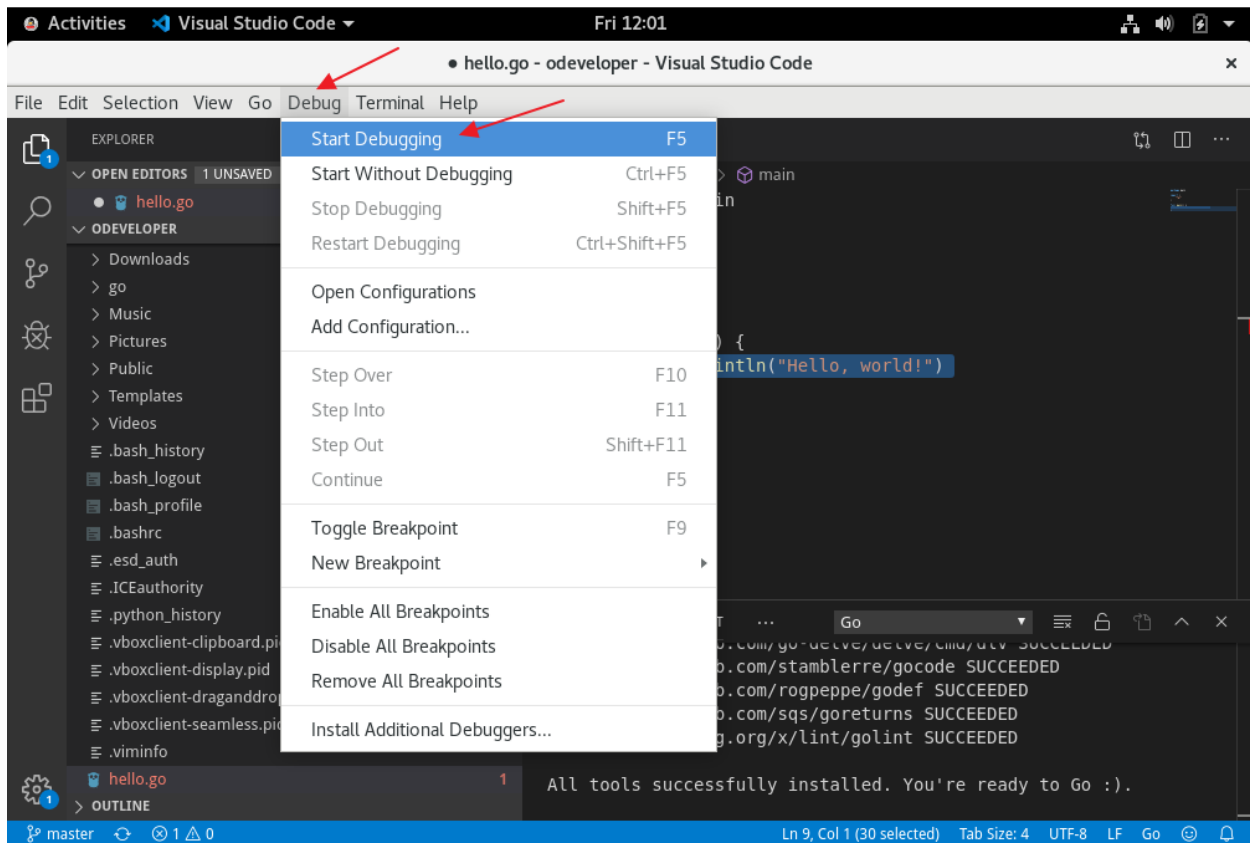
func main() {
    fmt.Println("Hello, world!")
}
```

Step 080 – Install Microsoft Visual Studio Code



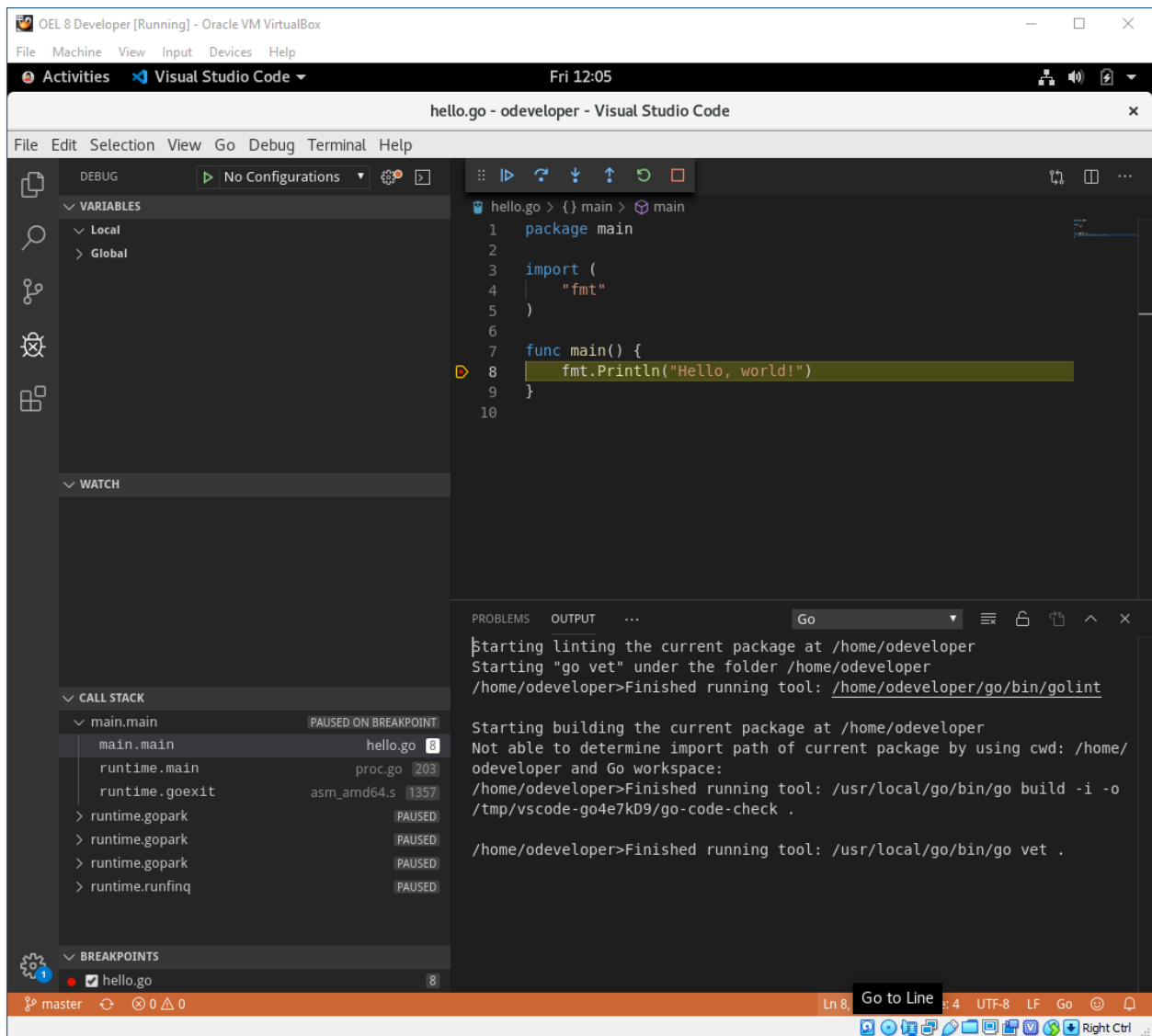
Click: [Here](#) to set breakpoint.

Step 080 – Install Microsoft Visual Studio Code



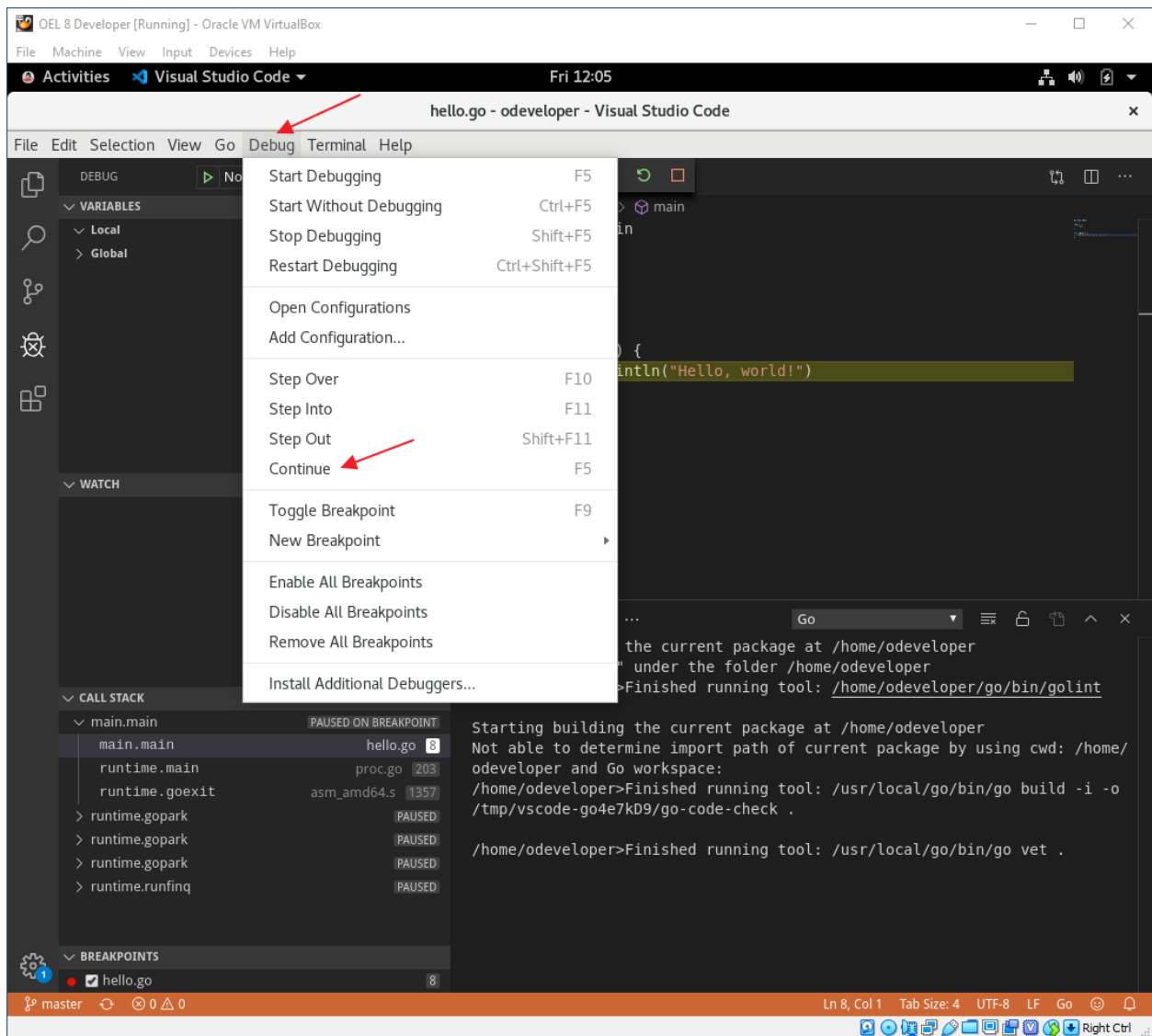
On Debug menu, click: Start Debugging

Step 080 – Install Microsoft Visual Studio Code



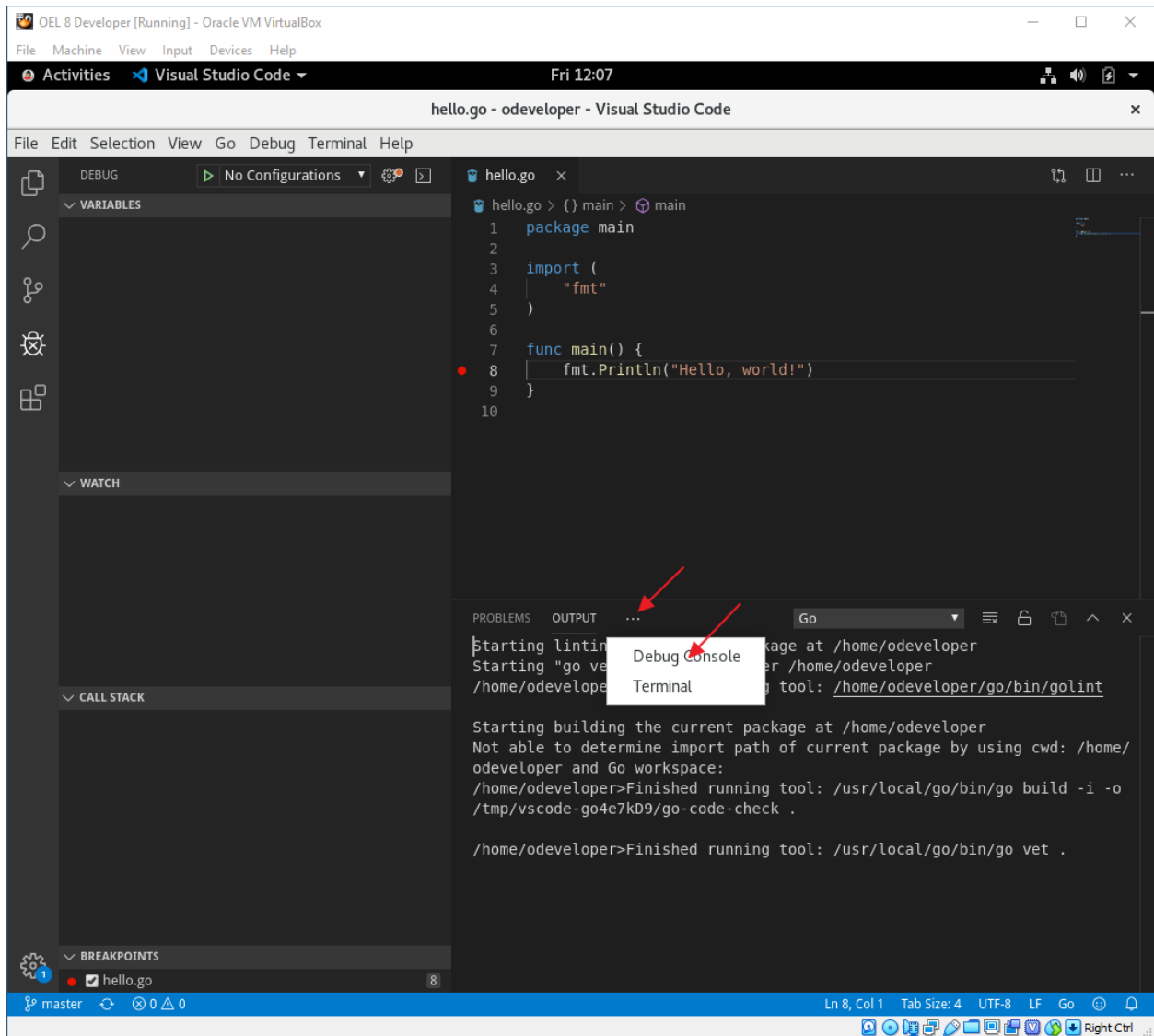
Program is executing but stopped at line 8.

Step 080 – Install Microsoft Visual Studio Code



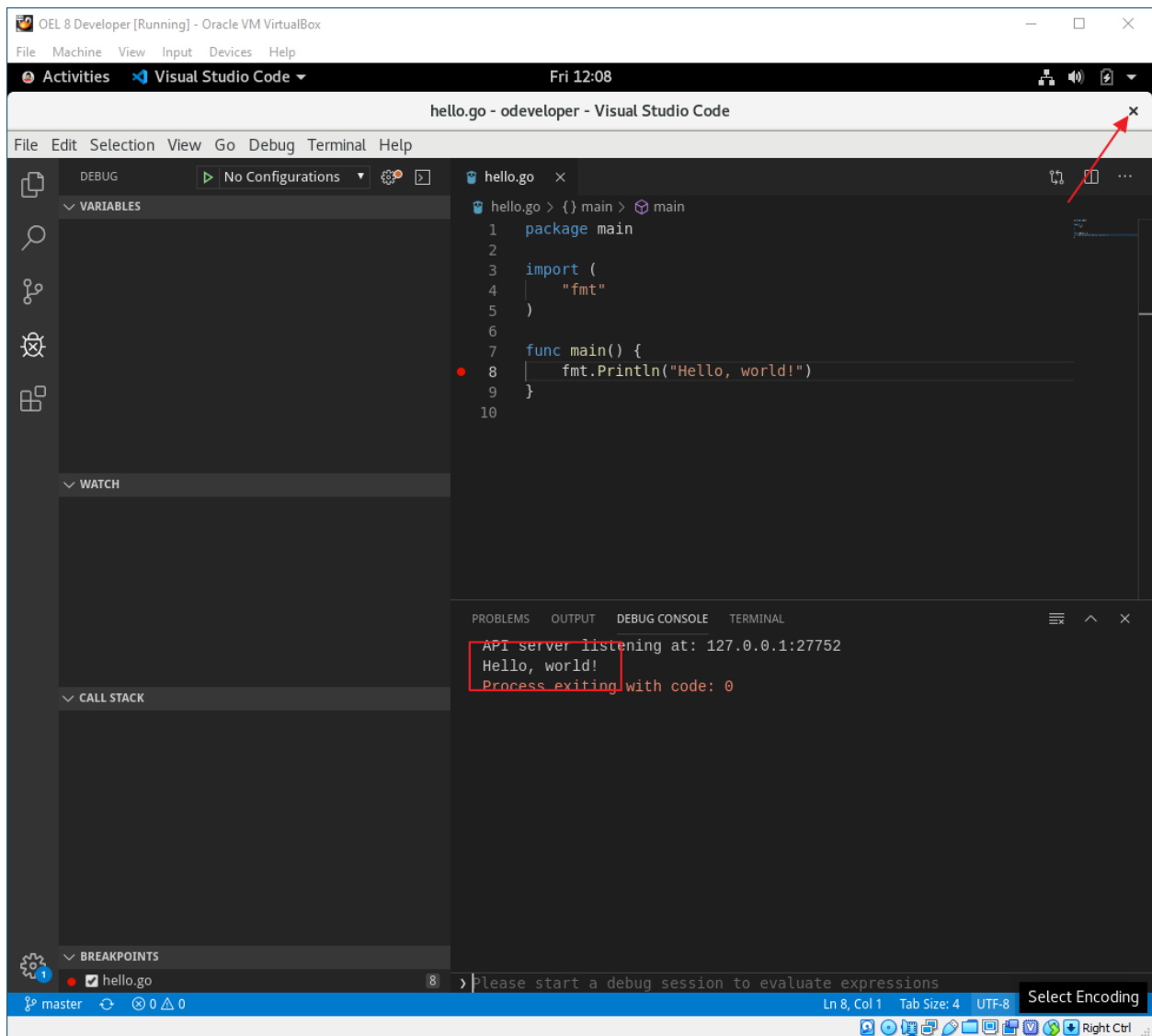
On Debug menu, click: Continue

Step 080 – Install Microsoft Visual Studio Code



Click ellipses, then: Debug Console

Step 080 – Install Microsoft Visual Studio Code



Program printed: Hello, world!

Close: Visual Studio Code

Let's add a repository, so Code will get updated whenever there is an update

Open a terminal window

<https://code.visualstudio.com/docs/setup/linux>

Section: RHEL, Fedora, and CentOS based distributions

```
[odeveloper@oel8developer ~]$ sudo su -
[sudo] password for odeveloper: {odeveloper password}
```

Step 080 – Install Microsoft Visual Studio Code

```
[root@oel8developer ~]# sudo rpm --import
https://packages.microsoft.com/keys/microsoft.asc
[root@oel8developer ~]# sudo sh -c 'echo -e "[code]\nname=Visual Studio
Code\nbaseurl=https://packages.microsoft.com/yumrepos/vscode\nenabled=1\ngpgc
heck=1\ngpgkey=https://packages.microsoft.com/keys/microsoft.asc" >
/etc/yum.repos.d/vscode.repo'
[root@oel8developer ~]# sudo dnf check-update
Visual Studio Code                                755 kB/s | 2.2 MB      00:03
Last metadata expiration check: 0:00:02 ago on Fri 08 Nov 2019 12:45:19 PM
PST.

code.x86_64                                1.40.0-1573064644.el7                                code
container-selinux.src                      2:2.94-1.git1e99f1d.module+el8.0.0+5337+91623acb

. . .

[root@oel8developer ~]# sudo dnf install code
Last metadata expiration check: 0:00:27 ago on Fri 08 Nov 2019 12:45:19 PM
PST.
Package code-1.39.2-1571154220.el7.x86_64 is already installed.
Dependencies resolved.
=====
==
Package           Arch           Version                               Repository
Size
=====
==
Upgrading:
code             x86_64         1.40.0-1573064644.el7               code          78
M

Transaction Summary
=====
==
Upgrade 1 Package

Total download size: 78 M
Is this ok [y/N]: y
Downloading Packages:
code-1.40.0-1573064644.el7.x86_64.rpm      15 MB/s | 78 MB      00:05
-----
---
Total                                          15 MB/s | 78 MB      00:05
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing      :
1/1
  Upgrading      : code-1.40.0-1573064644.el7.x86_64
1/2
  Running scriptlet: code-1.40.0-1573064644.el7.x86_64
1/2
  Cleanup        : code-1.39.2-1571154220.el7.x86_64
2/2
```

Step 080 – Install Microsoft Visual Studio Code

```
Running scriptlet: code-1.39.2-1571154220.el7.x86_64
2/2
Verifying          : code-1.40.0-1573064644.el7.x86_64
1/2
Verifying          : code-1.39.2-1571154220.el7.x86_64
2/2

Upgraded:
code-1.40.0-1573064644.el7.x86_64

Complete!
[root@oel8developer ~]# exit
logout
[oel8developer@oel8developer ~]$ exit
```