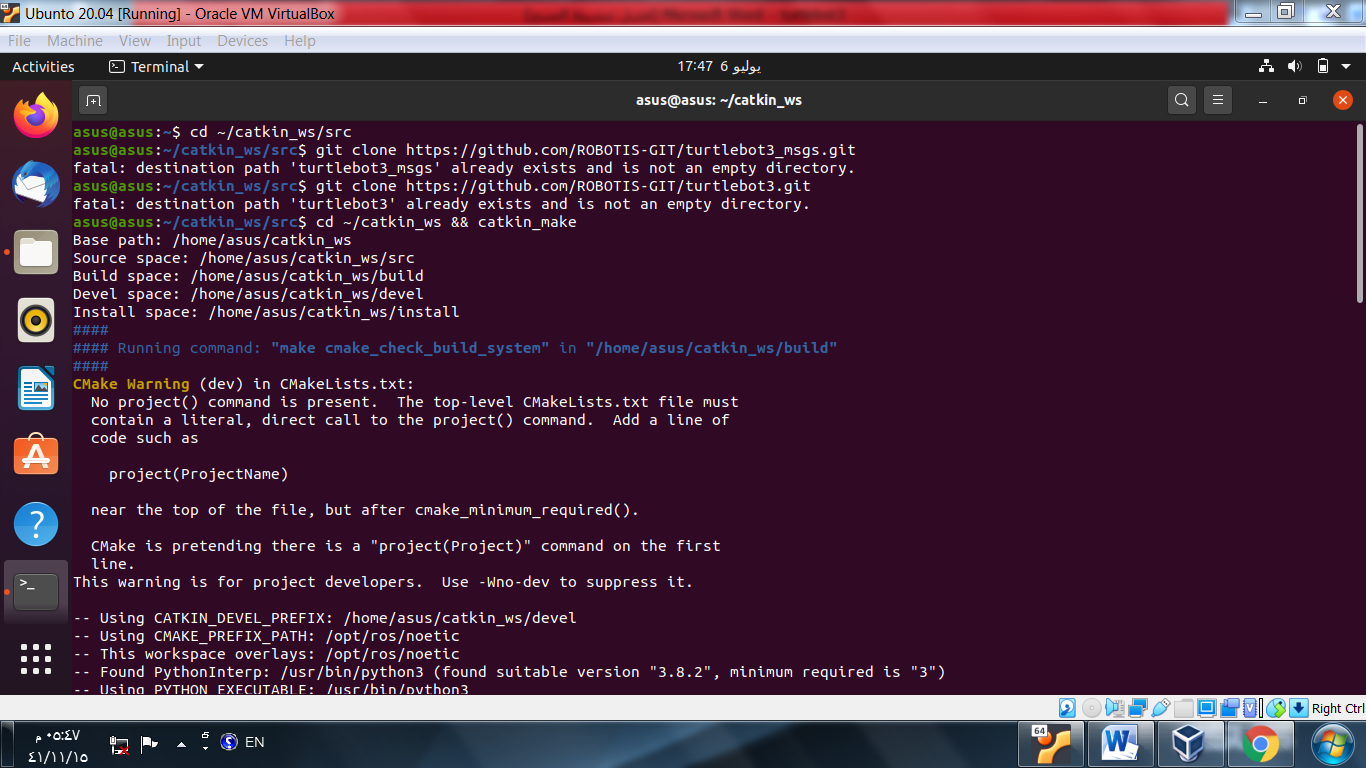
**Shoroog almalki**

Artificial Intelligence in Robotics

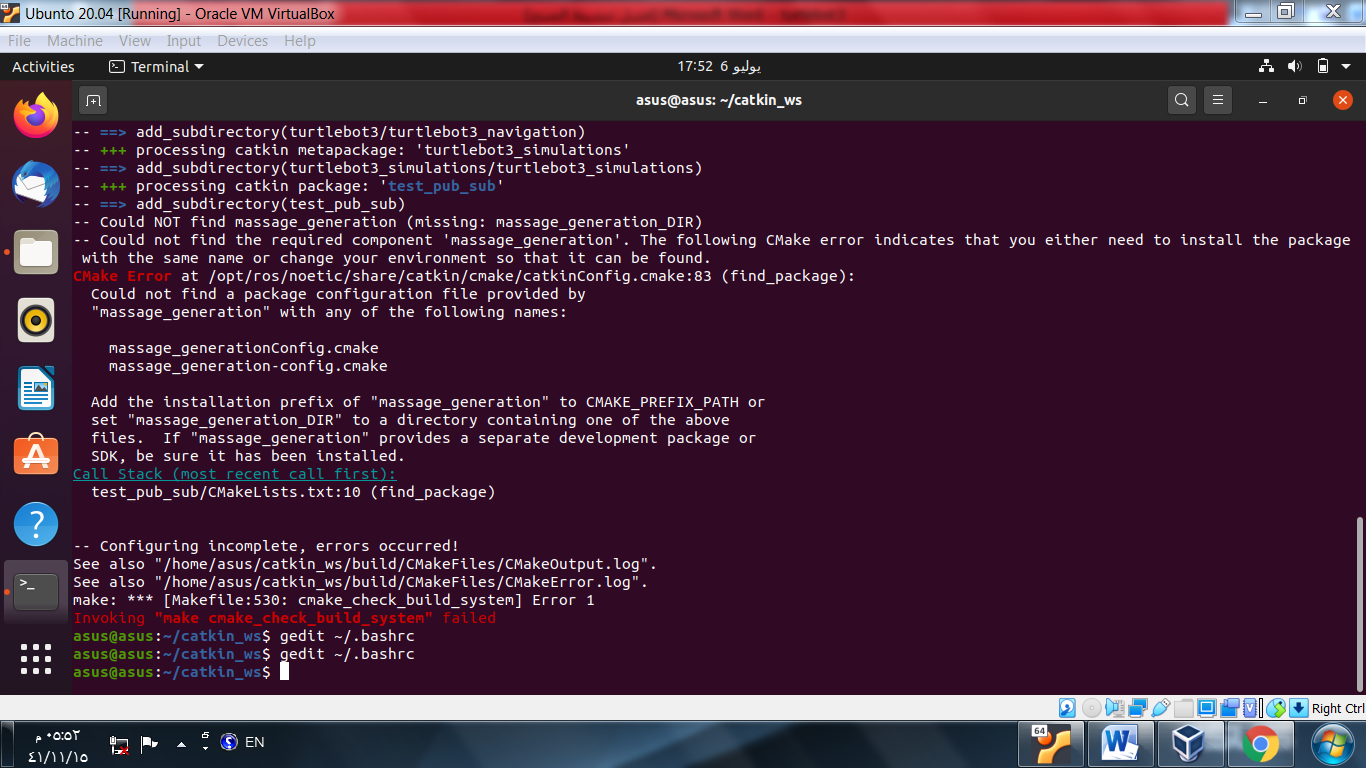
**Part 2**

**Turtleboot3 simulation**

**1 - Open a terminal window and install the dependent packages** :

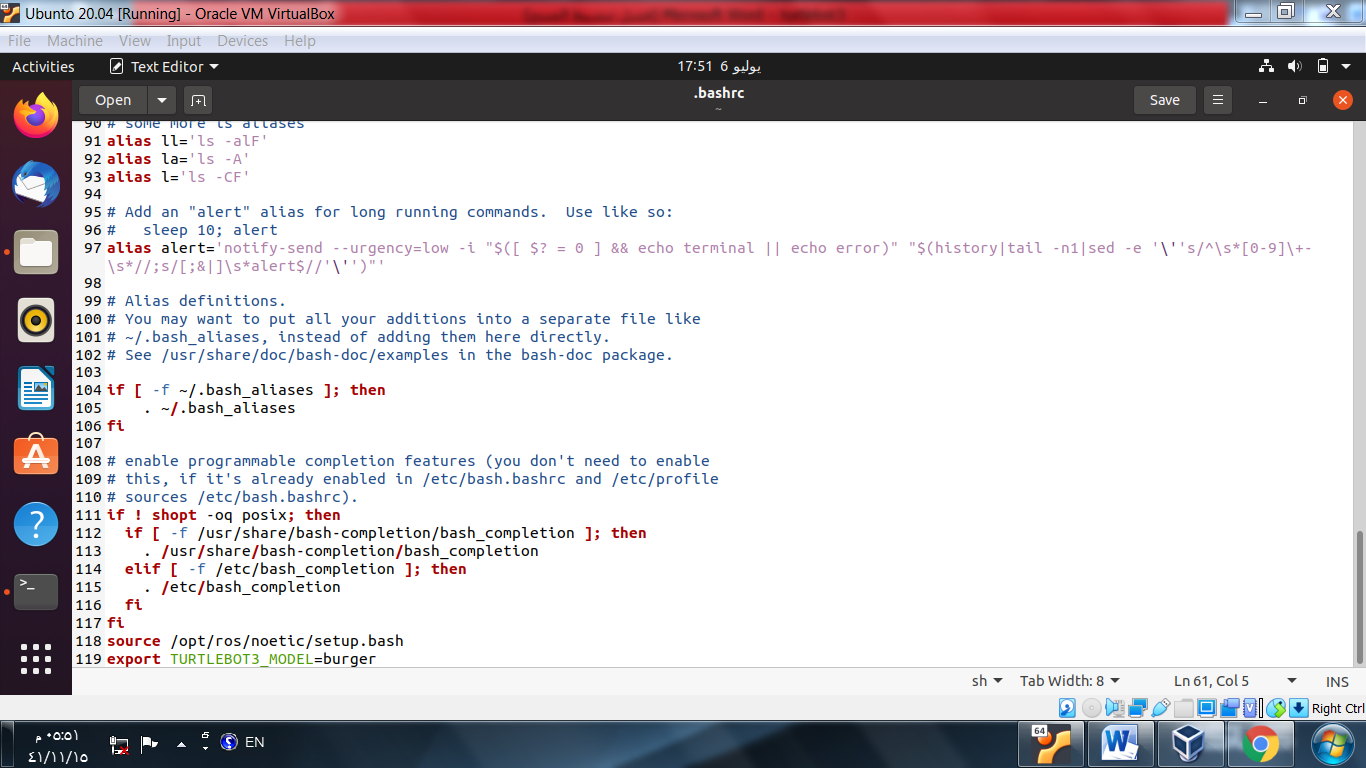


**2- Type this command to open the bashrc file to add this setting:**

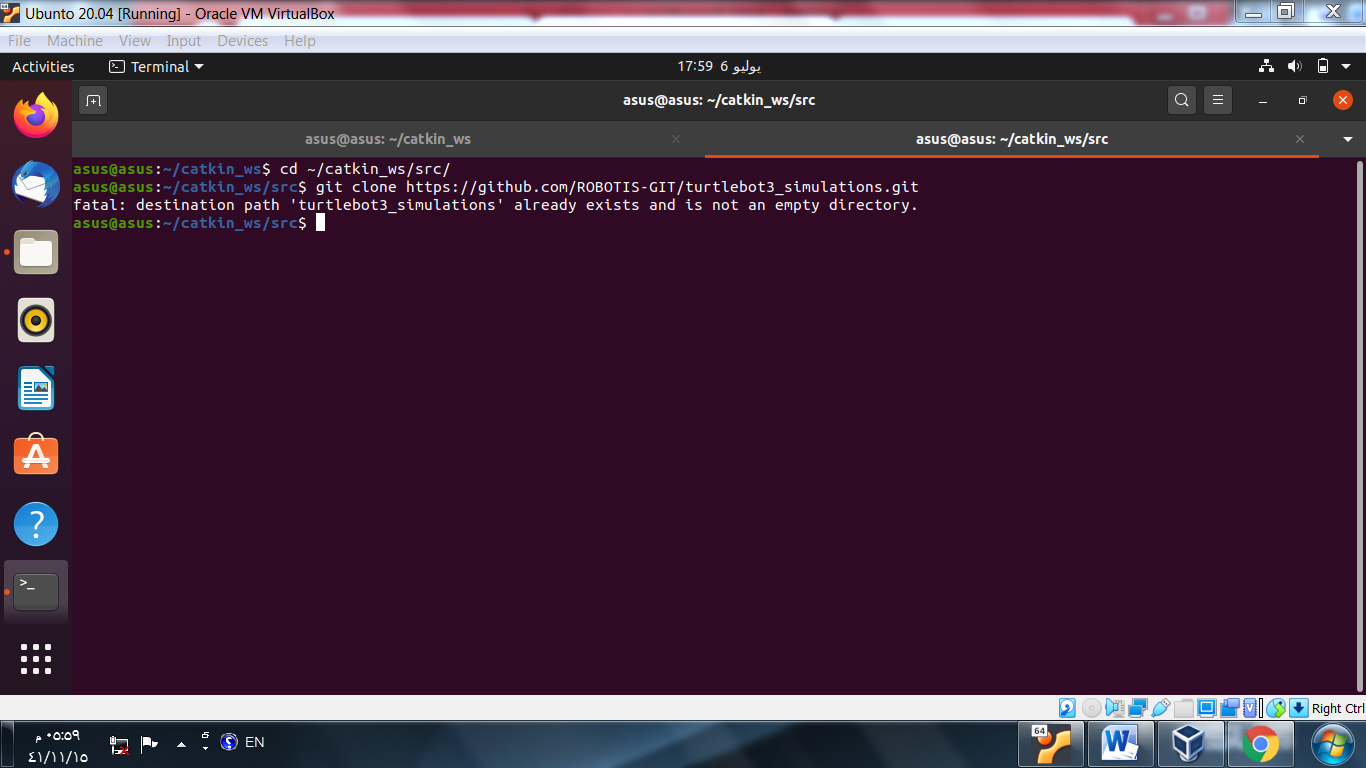


**3- Add this line at the bottom of the file:**

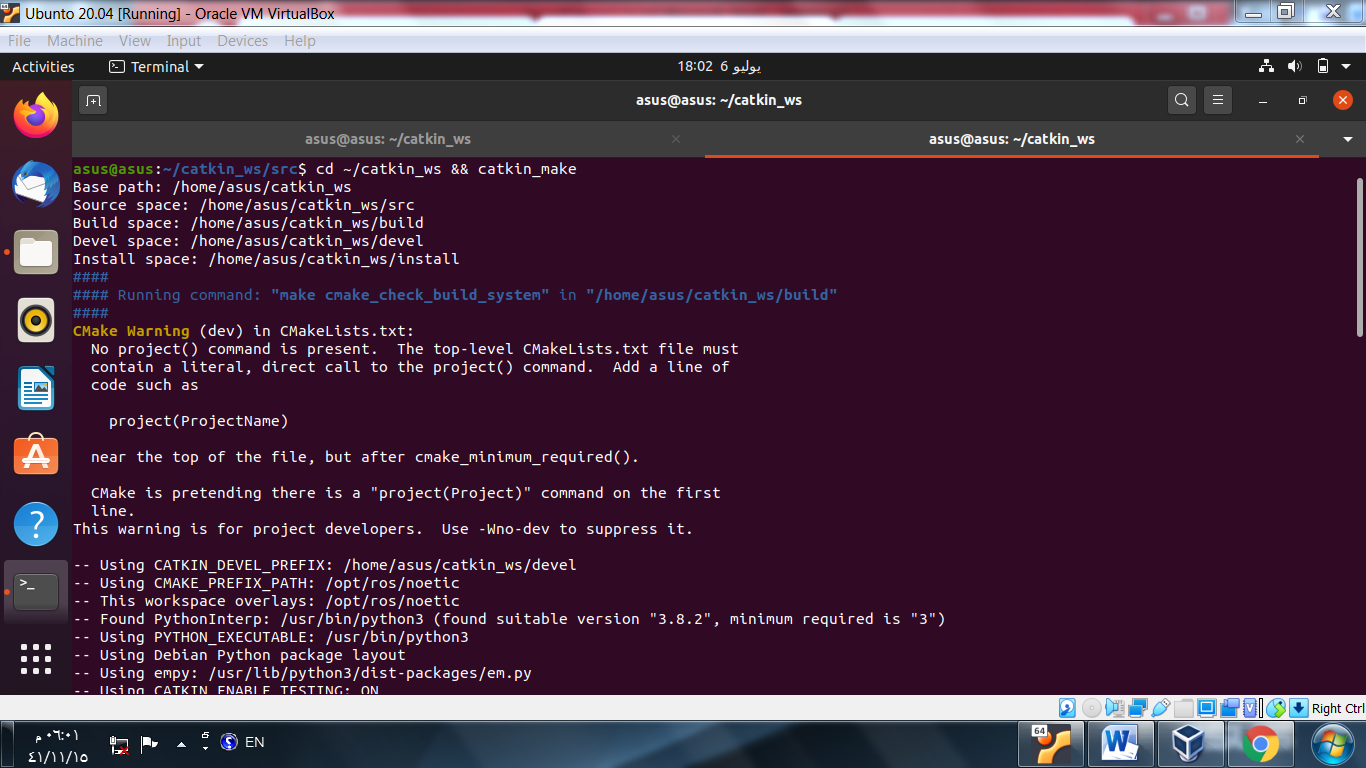
|  |
| --- |
| export TURTLEBOT3\_MODEL=burger |



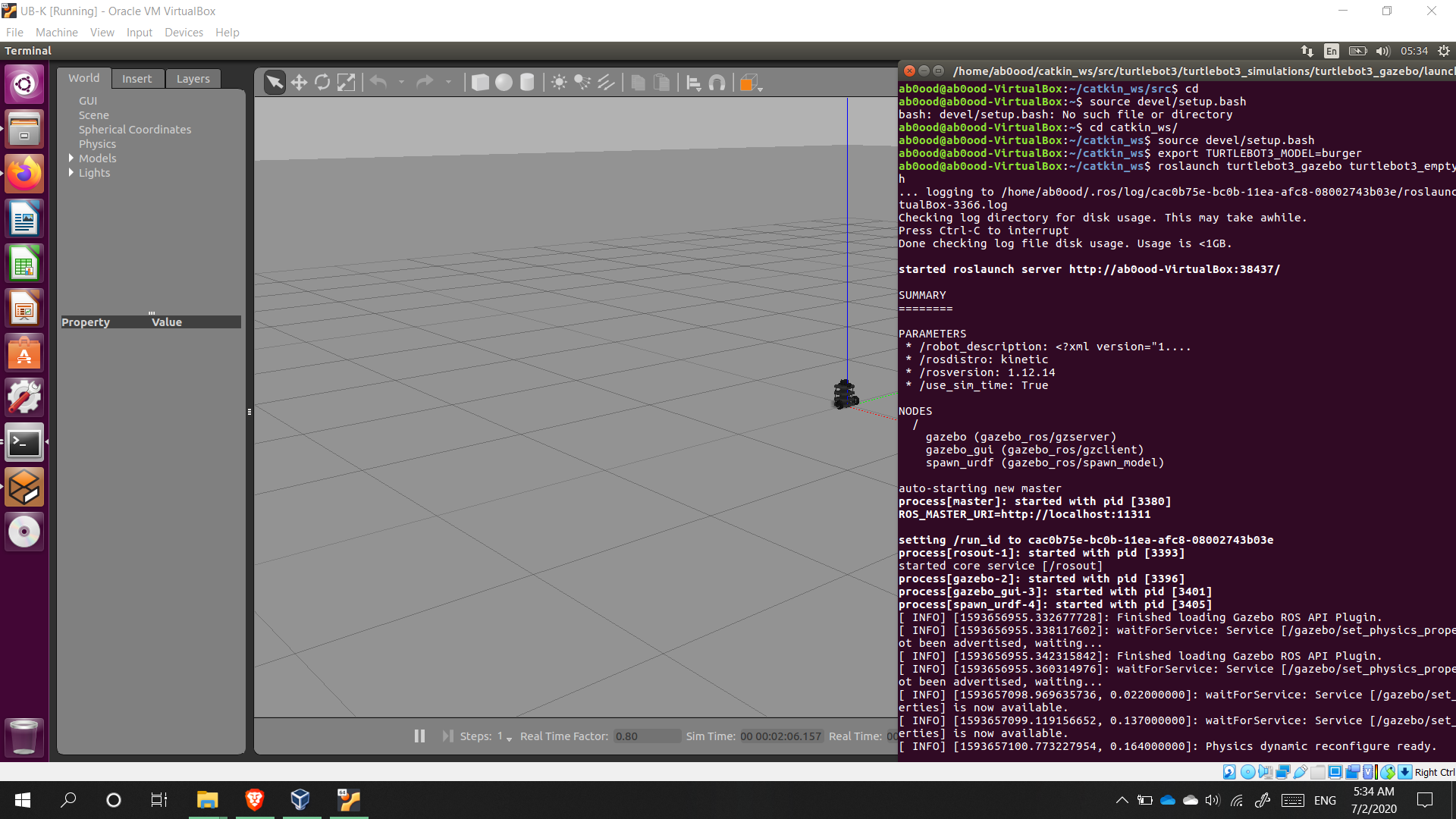
**4- download the TurtleBot3 simulation files.**



5- cd ~/catkin\_ws && catkin\_make :



**6 – run simulation :**

****

**Output :**

