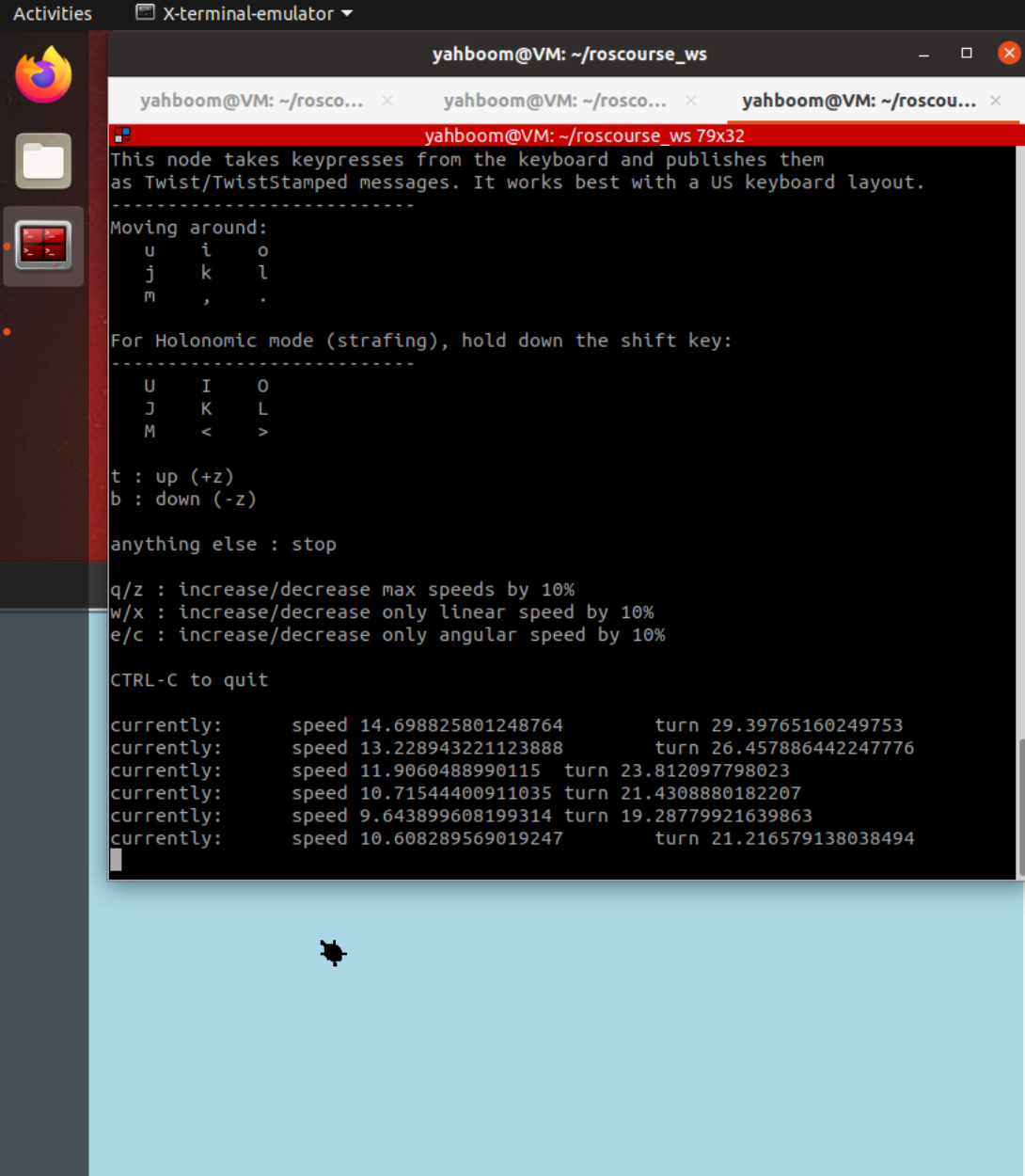


Task1:

Action 17:



```
Activities X-terminal-emulator ▼
yahboom@VM: ~/roscourse_ws
yahboom@VM: ~/roscou... x yahboom@VM: ~/roscou... x yahboom@VM: ~/roscou... x
yahboom@VM: ~/roscourse_ws 79x32
This node takes keypresses from the keyboard and publishes them
as Twist/TwistStamped messages. It works best with a US keyboard layout.
-----
Moving around:
  u   i   o
  j   k   l
  m   ,   .

For Holonomic mode (strafing), hold down the shift key:
-----
  U   I   O
  J   K   L
  M   <   >

t : up (+z)
b : down (-z)

anything else : stop

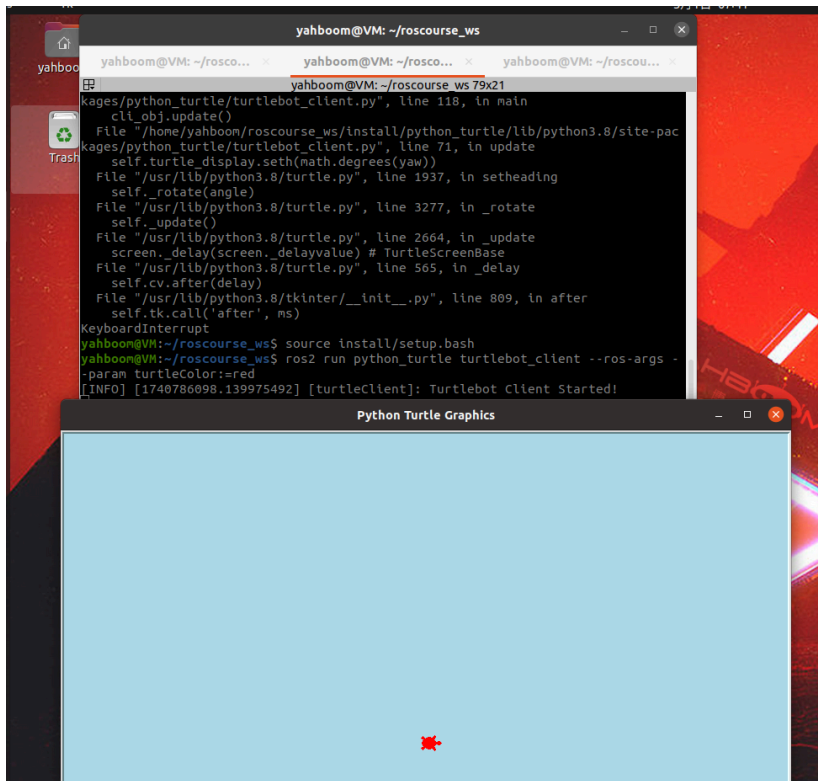
q/z : increase/decrease max speeds by 10%
w/x : increase/decrease only linear speed by 10%
e/c : increase/decrease only angular speed by 10%

CTRL-C to quit

currently:      speed 14.698825801248764      turn 29.39765160249753
currently:      speed 13.228943221123888      turn 26.457886442247776
currently:      speed 11.9060488990115      turn 23.812097798023
currently:      speed 10.71544400911035      turn 21.4308880182207
currently:      speed 9.643899608199314      turn 19.28779921639863
currently:      speed 10.608289569019247      turn 21.216579138038494
```

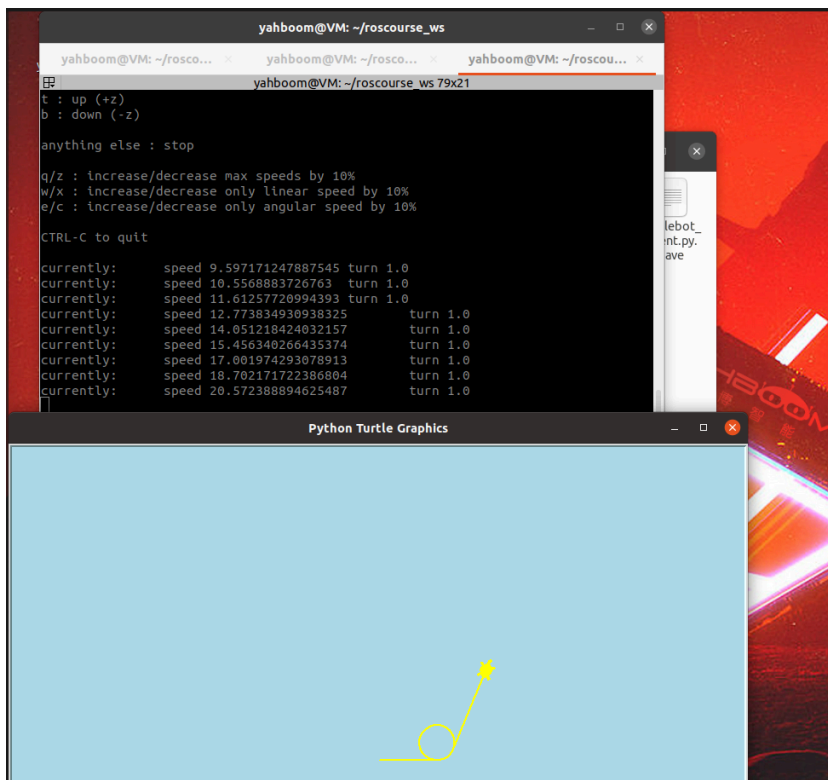
Task2

Action 13:

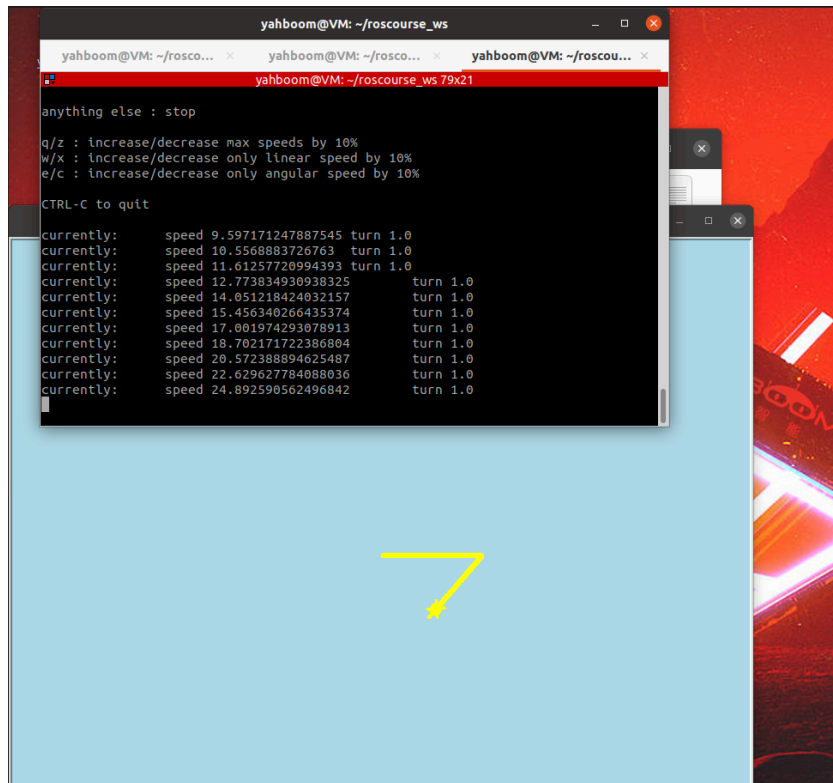


Action 14:

Pen size = 2

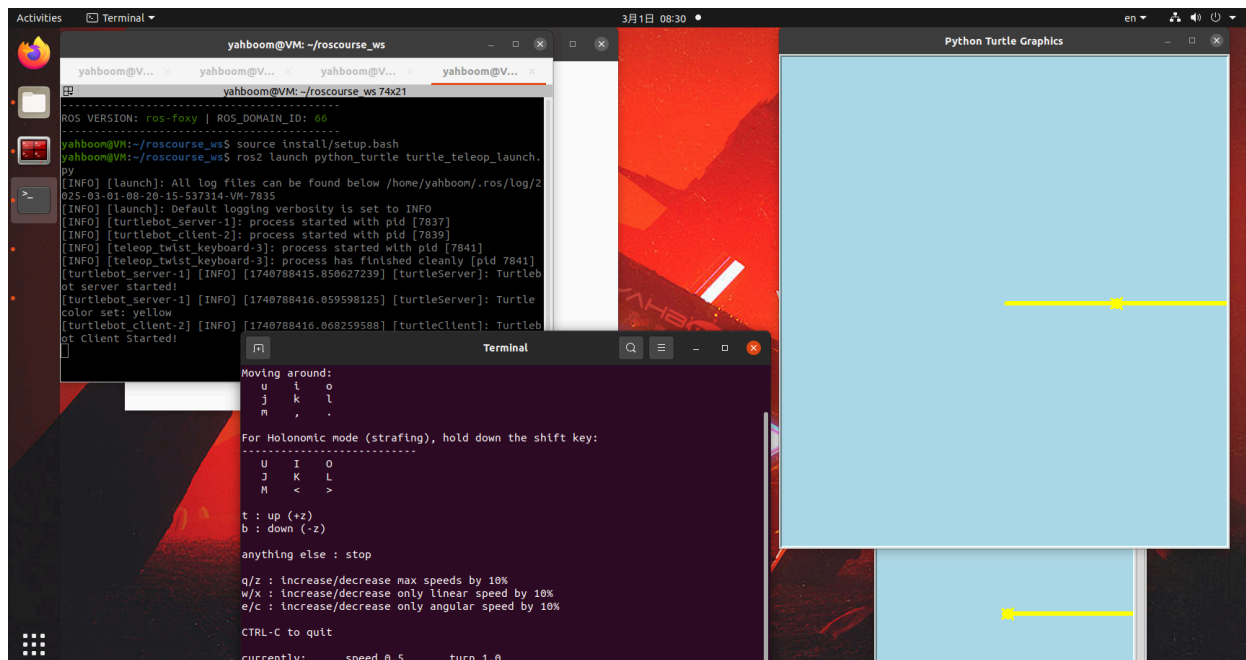


Pen size = 6



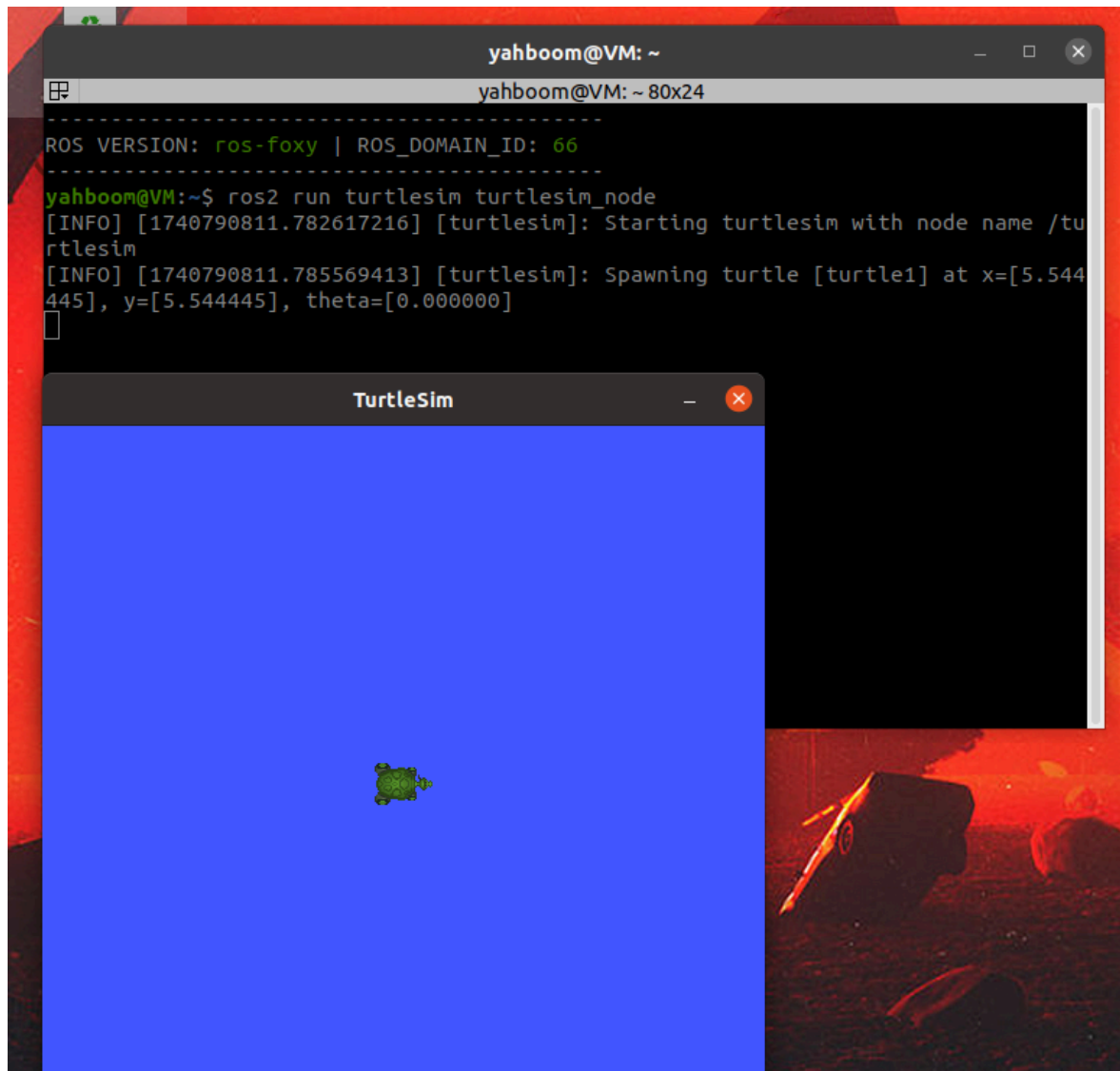
Task3

Action 8:

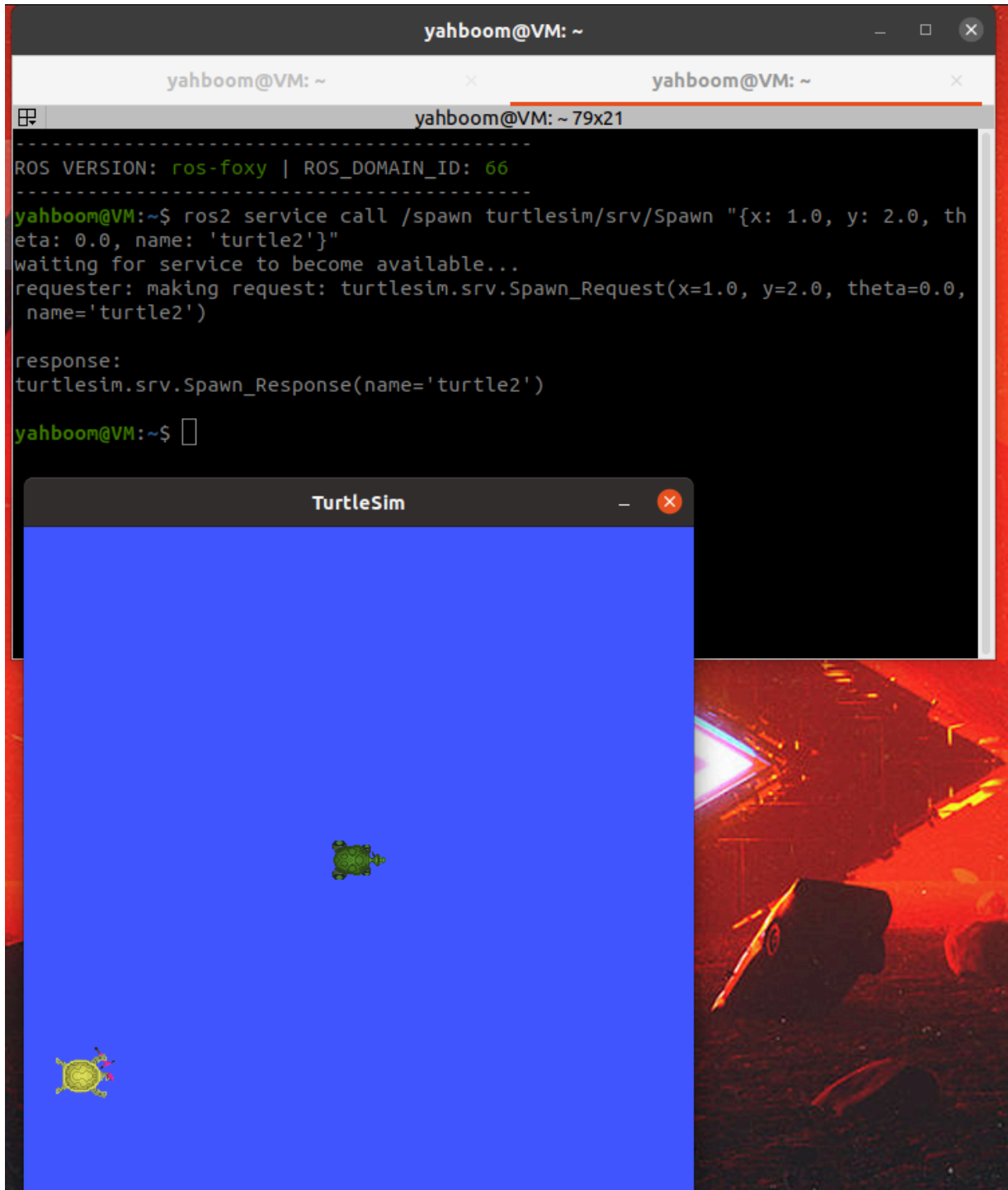


Task4

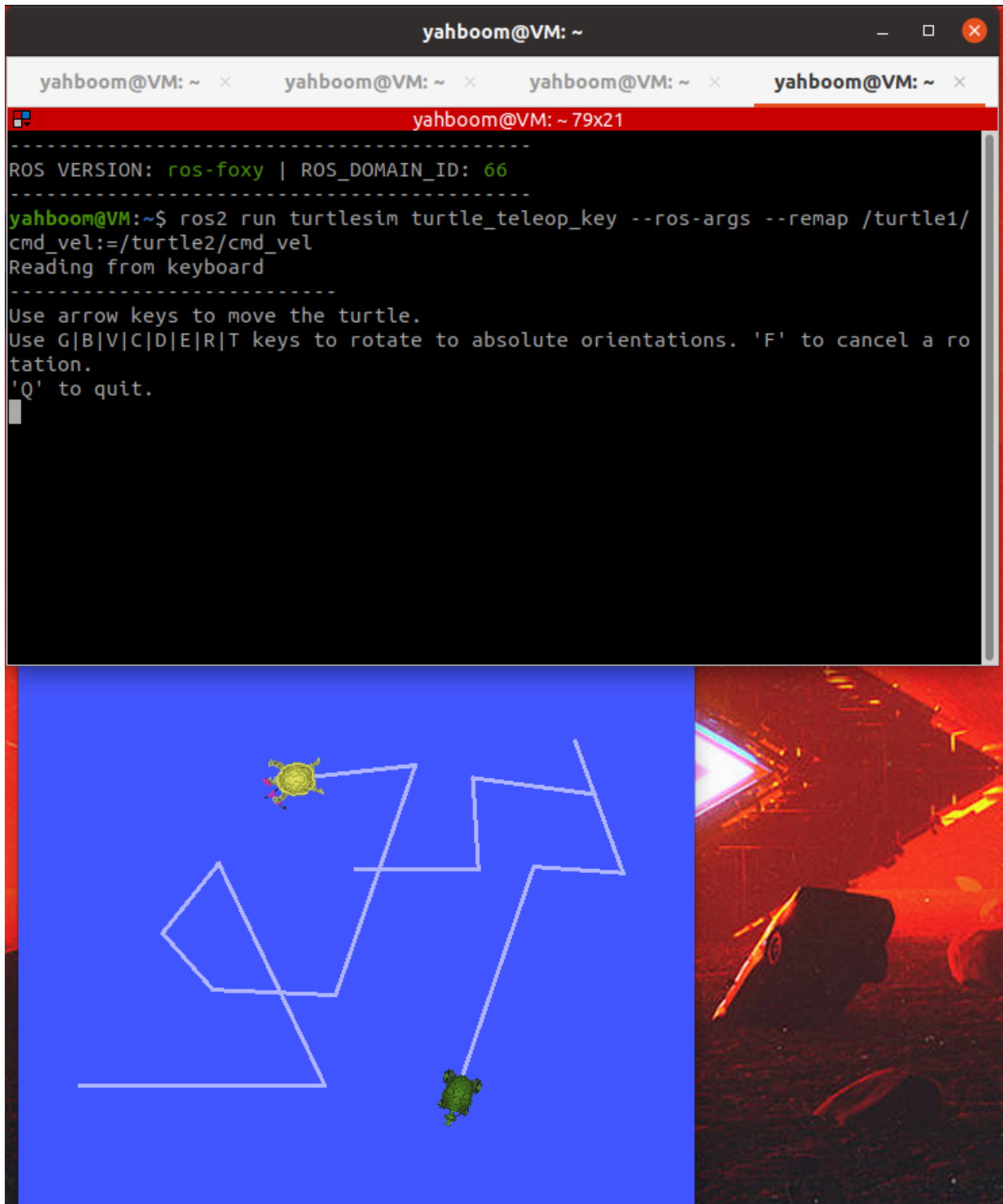
Action1:



Action2:



Action3:



Change pen color:

