```
----------------------------------------------
Compiling...
----------------------------------------------
Running the tests....
================================================
Please enter color 1 (r,g,b,y,o) :b
Please enter  color 2 (r,g,b,y,o) :o
Mixed Color : BLUE [0.0,0.0,1.0]
================================================
Completed tests....
yusuf@UbuntuSleekbook-14-PC:~/Desktop/hw5$ make
----------------------------------------------
Cleaning...
----------------------------------------------
Compiling...
----------------------------------------------
Running the tests....
================================================
Please enter color 1 (r,g,b,y,o) :g
Please enter  color 2 (r,g,b,y,o) :b
Mixed Color : ORANGE [0.5,0.4,0.2]
================================================
Completed tests....
yusuf@UbuntuSleekbook-14-PC:~/Desktop/hw5$ make
----------------------------------------------
Cleaning...
----------------------------------------------
Compiling...
----------------------------------------------
Running the tests....
================================================
Please enter color 1 (r,g,b,y,o) :g
Please enter  color 2 (r,g,b,y,o) :r
Mixed Color : YELLOW [0.5,0.5,0.0]
================================================
Completed tests....
```

```
-------------------------------------------------
Compiling...
-------------------------------------------------
Running the tests....
=================================================
Please enter color 1 (r,g,b,y,o) :g
Please enter  color 2 (r,g,b,y,o) :y
Mixed Color : GREEN [0.0,1.0,0.0]
=================================================
Completed tests....
yusuf@UbuntuSleekbook-14-PC:~/Desktop/hw5$ make
-------------------------------------------------
Cleaning...
-------------------------------------------------
Compiling...
-------------------------------------------------
Running the tests....
=================================================
Please enter color 1 (r,g,b,y,o) :r
Please enter  color 2 (r,g,b,y,o) :o
Mixed Color : RED [1.0,0.0,0.0]
=================================================
Completed tests....
yusuf@UbuntuSleekbook-14-PC:~/Desktop/hw5$ make
-------------------------------------------------
Cleaning...
-------------------------------------------------
Compiling...
-------------------------------------------------
Running the tests....
=================================================
Please enter color 1 (r,g,b,y,o) :y
Please enter  color 2 (r,g,b,y,o) :b
Mixed Color : ORANGE [0.5,0.4,0.2]
=================================================
Completed tests....
```