**HCI prac 2:-**

import turtle  
from turtle import Turtle, Screen  
import random  
  
screen = Screen()  
screen.setup(width=500, height=400)  
bet = screen.textinput(title="Make your bet", prompt="Enter the colour you think will win? ")  
colour = ["red", "orange", "blue", "yellow", "green", "purple"]  
all\_turtle = []  
  
y\_pos = 0  
for i in range(0, 6):  
 new\_turtle = Turtle(shape="turtle")  
 new\_turtle.penup()  
 new\_turtle.color(colour[i])  
 new\_turtle.goto(x=-240, y=y\_pos)  
 y\_pos = y\_pos+30  
 all\_turtle.append(new\_turtle)  
  
if bet:  
 is\_race\_on = True  
  
while is\_race\_on:  
  
 for turtle in all\_turtle:  
 if turtle.xcor() > 230:  
 is\_race\_on = False  
 winner = turtle.pencolor()  
 if winner == bet:  
 print("Your turtle won")  
 else:  
 print(f"{winner} won, you lost")  
  
 rand\_distance = random.randint(0, 10)  
 turtle.forward(rand\_distance)  
screen.exitonclick()

OUTPUT:-



