

In-Class Question 14

Question)

A Python program is shown below. If you run the program and then enter **the last 3 digits of your student ID**, the program will show a password inside the turtle window.

```
import turtle

turtle.hideturtle()
turtle.up()

def a():
    turtle.write("a")
    turtle.forward(10)

def b():
    turtle.write("b")
    turtle.forward(10)

def c():
    turtle.write("c")
    turtle.forward(10)

def d():
    turtle.write("d")
    turtle.forward(10)

def e():
    turtle.write("e")
    turtle.forward(10)

turtle.write("0")
turtle.forward(10)

turtle.onkeypress(e, "0")
turtle.onkeypress(e, "1")
```

```
turtle.write("2")
turtle.forward(10)

turtle.onkeypress(d, "2")
turtle.onkeypress(d, "3")

turtle.write("4")
turtle.forward(10)

turtle.onkeypress(c, "4")
turtle.onkeypress(c, "5")

turtle.write("6")
turtle.forward(10)

turtle.onkeypress(b, "6")
turtle.onkeypress(b, "7")

turtle.write("8")
turtle.forward(10)

turtle.onkeypress(a, "8")
turtle.onkeypress(a, "9")

turtle.write("*")
turtle.forward(10)

turtle.listen()

turtle.done()
```

For example, if your student ID is 20100123, you will need to run the program, and then enter the digit '1', the digit '2' and finally the digit '3'.

After running the program and entering **the last three digits of your student ID**, you can see a password inside the turtle window, what is the password shown inside the turtle window?

You need to enter the password. Don't use any space, full stops or anything like that.