#1

b = float(input("get value base: "))

h = float(input("get value height: "))

area = 0.5 \* b \* h

print("Area = ", area)

#2

r = int(input("Get value radius: "))

h = int(input("Get value height: "))

area = 3.14 \* r \* r \* h

print("Area = ", area)

#3

h = int(input("Enter current Hour: "))

m = int(input("Enter current Min: "))

s = int(input("Enter current Sec: "))

print("Current time: ",f"{h:02d}:{m:02d}:{s:02d}")

#4

homework = int(input("คะแนนเก็บ :"))

midterm = int(input("คะแนนกลางภาค :"))

final = int(input("คะแนนสอบปลายภาค :"))

total = (homework/100\*10)+(mid\_term/100\*40)+(final/100\*50)

print ("Total : ",total)

#5

x1 = float(input("num1 : "))

x2 = float(input("num2 : "))

x3 = float(input("num3 : "))

x4 = float(input("num4 : "))

mean = int((x1+x2+x3+x4)/4)

print("Mean ", mean)

#6

g1 = float(input("num1 : "))

g2 = float(input("num2 : "))

g3 = float(input("num3 : "))

g5 = float(input("num5 : "))

total = (g1+g2+g3+g4+g5)/5

print(format(total,'.3f'))

#7

a, b, c = input().split()

c = int(c)

d = (a+b)\*c

c = str(c)

print(a + b + c + d)

#8

id = input("Student\_id: ")

name = input("Your Name: ")

year\_entry = (id[0]+id[7])

Last\_4\_Didit = (id[4]+id[5]+id[6]+id[7])

print("Student\_id: ", id)

print("Name: ", name)

print("Year\_Entry: ", year\_entry)

print("Last\_4\_Didit: ", Last\_4\_Didit)

print("Department: Computer Engineering")

#9

a = int(input("a: "))

b = int(input("b: "))

c = int(input("c: "))

x1 = (-(b)+(b\*\*2-(4\*a\*c))\*\*0.5)/2\*a

x2 = (-(b)-(b\*\*2-(4\*a\*c))\*\*0.5)/2\*a

print("X",x1, ",", x2)

#10

id = input("Your id: ")

id1 = int(id[0])\*13

id2 = int(id[1])\*12

id3 = int(id[2])\*11

id4 = int(id[3])\*10

id5 = int(id[4])\*9

id6 = int(id[5])\*8

id7 = int(id[6])\*7

id8 = int(id[7])\*6

id9 = int(id[8])\*5

id10= int(id[9])\*4

id11= int(id[10])\*3

id12= int(id[11])\*2

a = id1+id2+id3+id4+id5+id6+id7+id8+id9+id10+id11+id12

b = a % 11

c = str(11-b)

print("Last digit number: ",c[len(c)-1])