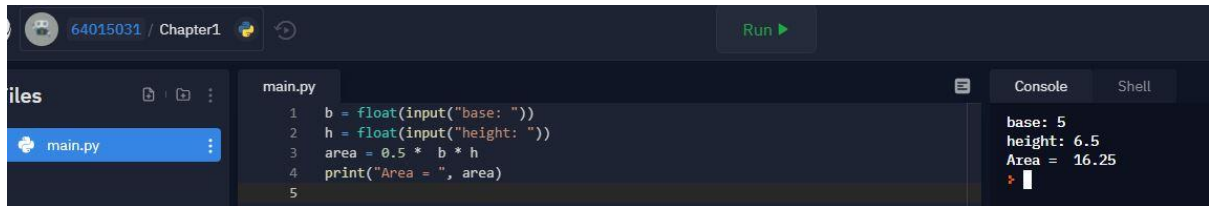


ข้อที่1



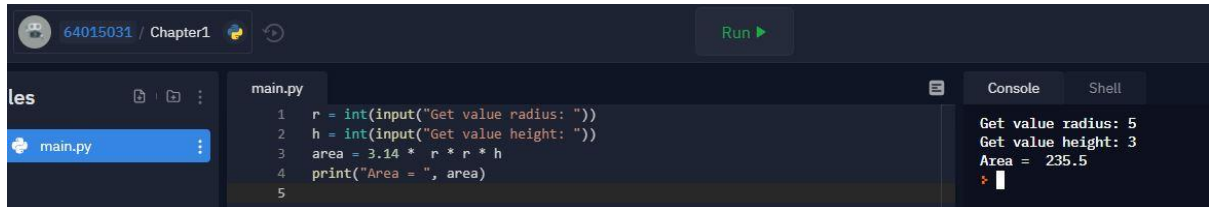
The screenshot shows a code editor with a file named 'main.py'. The code is as follows:

```
1 b = float(input("base: "))
2 h = float(input("height: "))
3 area = 0.5 * b * h
4 print("Area = ", area)
5
```

The console output shows the results of running the program:

```
base: 5
height: 6.5
Area = 16.25
```

ข้อที่2



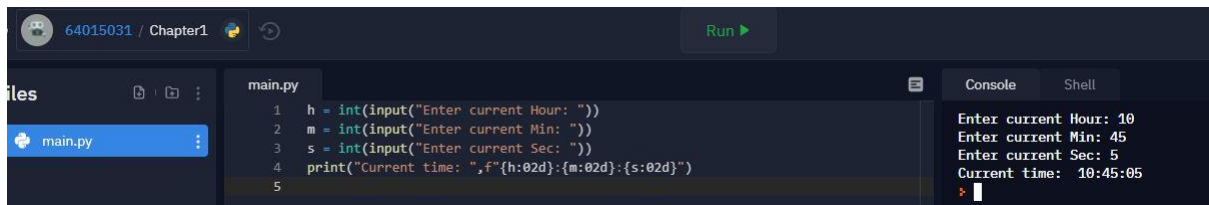
The screenshot shows a code editor with a file named 'main.py'. The code is as follows:

```
1 r = int(input("Get value radius: "))
2 h = int(input("Get value height: "))
3 area = 3.14 * r * r * h
4 print("Area = ", area)
5
```

The console output shows the results of running the program:

```
Get value radius: 5
Get value height: 3
Area = 235.5
```

ข้อที่3



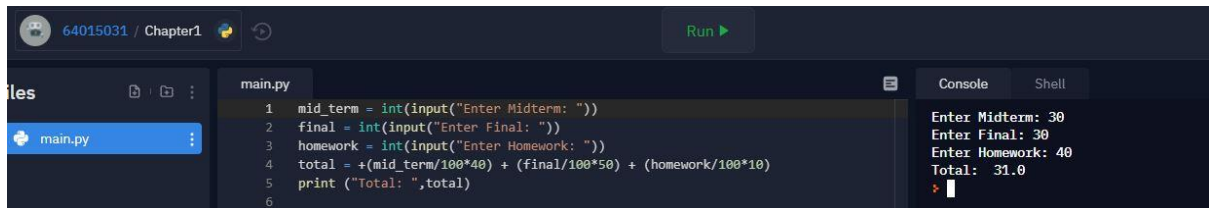
The screenshot shows a code editor with a file named 'main.py'. The code is as follows:

```
1 h = int(input("Enter current Hour: "))
2 m = int(input("Enter current Min: "))
3 s = int(input("Enter current Sec: "))
4 print("Current time: ", f"{h:02d}:{m:02d}:{s:02d}")
5
```

The console output shows the results of running the program:

```
Enter current Hour: 10
Enter current Min: 45
Enter current Sec: 5
Current time: 10:45:05
```

ข้อที่4



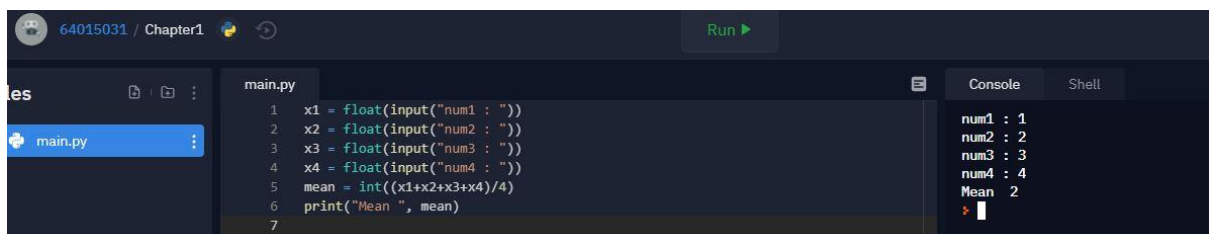
The screenshot shows a code editor with a file named 'main.py'. The code is as follows:

```
1 mid_term = int(input("Enter Midterm: "))
2 final = int(input("Enter Final: "))
3 homework = int(input("Enter Homework: "))
4 total = +(mid_term/100*40) + (final/100*50) + (homework/100*10)
5 print ("Total: ", total)
6
```

The console output shows the results of running the program:

```
Enter Midterm: 30
Enter Final: 30
Enter Homework: 40
Total: 31.0
```

ข้อที่5



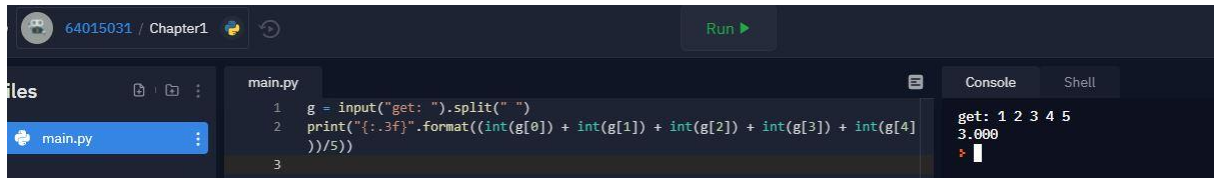
The screenshot shows a code editor with a file named 'main.py'. The code is as follows:

```
1 x1 = float(input("num1 : "))
2 x2 = float(input("num2 : "))
3 x3 = float(input("num3 : "))
4 x4 = float(input("num4 : "))
5 mean = int((x1+x2+x3+x4)/4)
6 print("Mean ", mean)
7
```

The console output shows the results of running the program:

```
num1 : 1
num2 : 2
num3 : 3
num4 : 4
Mean 2
```

ข้อที่6

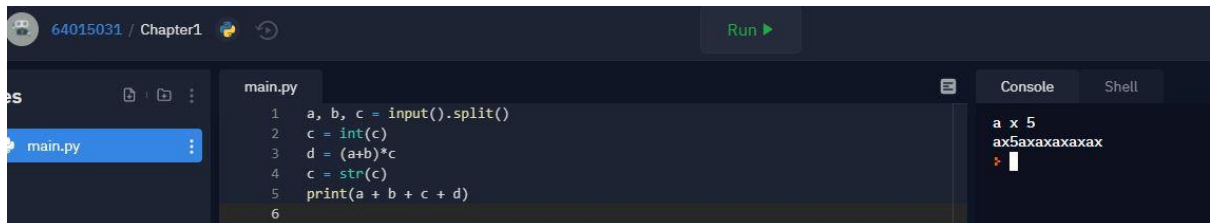


```
1 g = input("get: ").split(" ")
2 print("{:.3f}".format((int(g[0]) + int(g[1]) + int(g[2]) + int(g[3]) + int(g[4]))/5))
3
```

Console

```
get: 1 2 3 4 5
3.000
```

ข้อที่7



```
1 a, b, c = input().split()
2 c = int(c)
3 d = (a+b)*c
4 c = str(c)
5 print(a + b + c + d)
6
```

Console

```
a x 5
ax5axaxaxax
```

ข้อที่8

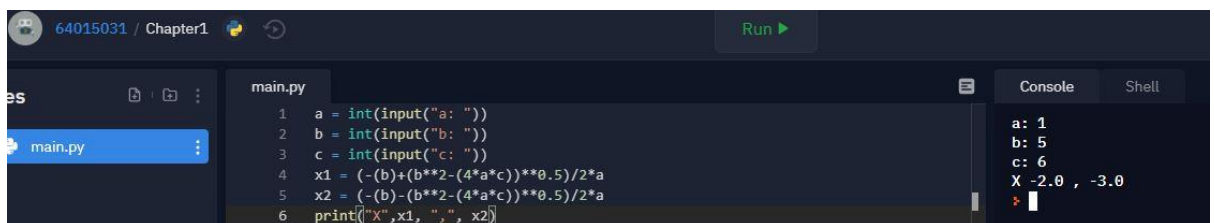


```
1 id = input("Student_id: ")
2 name = input("Your Name: ")
3 year_entry = (id[:2])
4 Last_4_Digit = (id[-4:])
5 print("Student_id: ", id)
6 print("Name: ", name)
7 print("Year_Entry: ", year_entry)
8 print("Last_4_Digit: ", Last_4_Digit)
9 print("Department: Computer Engineering")
10
```

Console

```
Student_id: 64015031
Your Name: Chidsanupong
Student_id: 64015031
Name: Chidsanupong
Year_Entry: 64
Last_4_Digit: 5031
Department: Computer Engineering
```

ข้อที่9

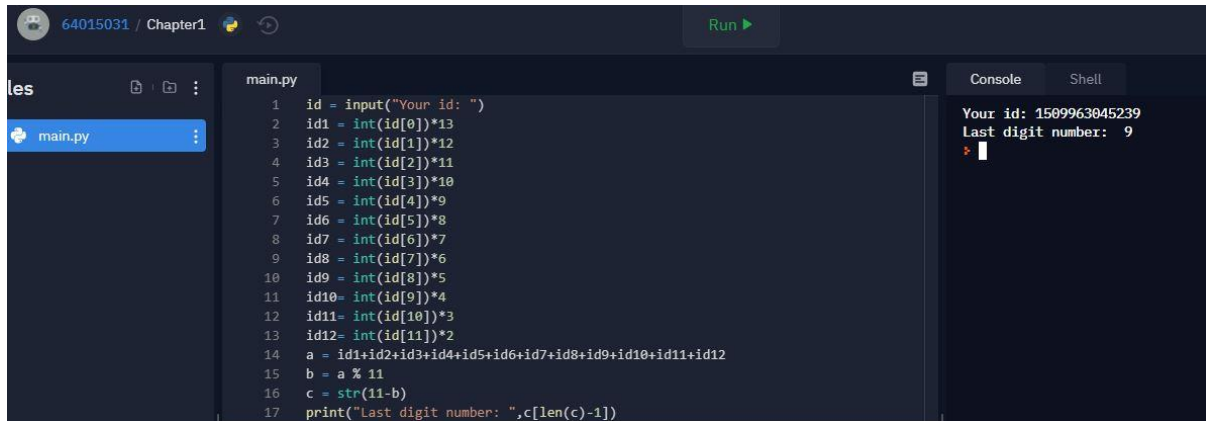


```
1 a = int(input("a: "))
2 b = int(input("b: "))
3 c = int(input("c: "))
4 x1 = ((-b)+(b**2-(4*a*c)**0.5)/2*a
5 x2 = ((-b)-(b**2-(4*a*c)**0.5)/2*a
6 print("X", x1, ", ", x2]
```

Console

```
a: 1
b: 5
c: 6
X -2.0 , -3.0
```

ข้อที่ 10



The screenshot shows a code editor with a file named `main.py`. The code takes an input string `id` and calculates a weighted sum of its digits. The weights are assigned to digits at even indices (0, 2, 4, 6, 8, 10, 12) and odd indices (1, 3, 5, 7, 9, 11). The sum is then taken modulo 11 to find the last digit.

```
1 id = input("Your id: ")
2 id1 = int(id[0])*13
3 id2 = int(id[1])*12
4 id3 = int(id[2])*11
5 id4 = int(id[3])*10
6 id5 = int(id[4])*9
7 id6 = int(id[5])*8
8 id7 = int(id[6])*7
9 id8 = int(id[7])*6
10 id9 = int(id[8])*5
11 id10 = int(id[9])*4
12 id11 = int(id[10])*3
13 id12 = int(id[11])*2
14 a = id1+id2+id3+id4+id5+id6+id7+id8+id9+id10+id11+id12
15 b = a % 11
16 c = str(11-b)
17 print("Last digit number: ",c[len(c)-1])
```

The console output shows the program execution with the input `1509963845239` and the resulting last digit `9`.

```
Your id: 1509963845239
Last digit number: 9
```