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Subject: Python

Assignment_1

Ans_1.

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Assignment_l_Ql.py

1  #taking input from user in integer form

2  num1_by_user = int(input("Enter the 1st number:"))

3  num2_by_user = int(input("Enter the 2nd number:"))

4  num3_by_user = int(input("Enter the 3rd number:"))

5  # Average = (sum of all number)/ total number of elements

4  avg = int((num1_by_user + num2_by_user + num3_by_user) / 3)

8  print("Average of numbers entered =", avg )

10  

E Windows PowerShell

PS D:\Python\Assignment 1> python Assignment_1_Q1.py
Enter the 1st number:180
Enter the 2nd number:1800
Enter the 3rd number:1800
Average of numbers entered = 383
PS D:\Python\Assignment 1>
```

Ans 2.

Ans 3.

```
Assignment_l_Q3.py

1  # Code to input the number the seconds
2  seconds = int(input("Enter the number of seconds to be converted: "))

3

4  # Code to calculate and print number of seconds and minutes
5  #For minutes
6  minutes = seconds // 60  #floor division operator is used
7  #For remaining seconds
8  remaining seconds = seconds % 60  #Modulus operator is used
9  print("Minutes:" , minutes)
10  print("Seconds:" , remaining_seconds)

11

2  Windows PowerShell
PS D:\Python\Assignment 1> python Assignment_1_Q3.py
Enter the number of seconds to be converted: 500
Minutes: 8
Seconds: 20
PS D:\Python\Assignment 1>
```

Ans_4.

Ans_5.