

Chapter5-1Youngmin Son.py - [C:\Users\Asus\AppData\Local\Temp\Chapter5-1Youngmin Son.py0.tmp] - Chapter5-1Youngmin Son.py - PyCharm Educational Edition 1.0.1

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Chapter5-1Youngmin Son.py

```
1 # Name : YOUNGMIN SON (ybs5050)
2 # IST 140, Chapter 5 Exercises
3
4 #Exercise 5.1
5
6 total = 0
7 count = 0
8 average = 0
9 error = "Invalid input"
10
11 while True:
12     input = raw_input("Enter a number: ")
13     if input == "done":
14         break
15     try:
16         if float(input):
17             total += float(input)
18             count += 1
19         except:
20             print error
21     if count >0:
22         average = total / count
23
24 print total, " ", count, " ", average
25
```

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Run Chapter5-1Youngmin Son

C:\Python27\python.exe "C:/Users/Asus/Desktop/5/Chapter5-1Youngmin Son.py"

Enter a number: 4
Enter a number: 5
Enter a number: bad data
Invalid input
Enter a number: 7
Enter a number: done
16.0 3 5.33333333333
Process finished with exit code 0

Python Console Run

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Chapter5-2 Youngmin Son3.py - [C:\Users\Asus\AppData\Local\Temp\Chapter5-2 Youngmin Son3.py0.tmp] - C:\Users\Asus\Desktop\S\Chapter5-2 Youngmin Son3.py - PyCharm Educational Edition 1.0.1

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Chapter5-2 Youngmin Son3.py

```
1 # Name : YOUNGMIN SON (ybs5050)
2 # IST 140, Chapter 5 Exercises
3
4 #Exercise 5.2
5
6 total = 0
7 count = 0
8 average = 0
9 max = None
10 min = None
11 error = "Invalid input"
12
13 while True:
14     input = raw_input("Enter a number: ")
15     if input == "done":
16         break
17     try:
18         if float(input):
19             total += float(input)
20             count += 1
21             itervar = float(input)
22             if max is None or itervar > max:
23                 max = itervar
24             if min is None or itervar < min:
25                 min = itervar
26     except:
27         print error
28     if count >0:
29         average = total / count
30
31 print "Maximum : ", max
32 print "Minimum : ", min
33
```

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Run Chapter5-2 Youngmin Son3

C:\Python27\python.exe "C:/Users/Asus/Desktop/S/Chapter5-2 Youngmin Son3.py"

Enter a number: 4
Enter a number: 5
Enter a number: done
Maximum : 5555.0
Minimum : 1.0

Process finished with exit code 0

Python Console Run

14:1 CRLF : UTF-8 : 9:28 PM 9/22/2015