

Compiler Introduction Program

```
Language: Python 3 Editor: CodeMirror Layout: Vertical
1 #python 3.5.2
2
3 #Prints the Words "Hello World from Student First Name"
4 print ("Hello World from Rachel!")
```

Run it (F8) Save it [+] Show input Live cooperation Put on a wall F ?

Absolute running time: 0.24 sec, cpu time: 0.2 sec, memory peak: 6 Mb, absolute service time: 0.25 sec

Hello World from Rachel!

Compiler Variable & Operators Program

```
Language: Python 3 Editor: CodeMirror Layout: Vertical
1 #python 3.5.2
2
3 #Prints the Words "Hello World from Student First Name"
4 print ("Hello World from Rachel!")
5
6 userAge = 0
7 userName = 'Bear'
8 userAge2, userName2 = 30, 'Peter'
9 print(userAge, userName, userAge2, userName2)
10
11 x=5
12 y=10
13 x=y
14 print("x=",x)
15 print("y=",y)
```

Run it (F8) Save it [+] Show input Live cooperation Put on a wall F ?

Absolute running time: 0.26 sec, cpu time: 0.21 sec, memory peak: 6 Mb, absolute service time: 0.26 sec

Hello World from Rachel!
0 Bear 30 Peter
x= 10
y= 10

Compiler Data Types Program

Language: Python 3 Editor: CodeMirror Layout: Vertical

```
3 #Prints the words "Hello World from Student First Name"
4 print ("Hello World from Rachel!")
5
6 userAge = 0
7 userName = 'Bear'
8 userAge2, userName2 = 30, 'Peter'
9 print(userAge, userName, userAge2, userName2)
10
11 x=5
12 y=10
13 x=y
14 print("x=",x)
15 print("y=",y)
16
17 mobileNumber = 12398724
18 userHeight = 1.28
19 userWeight = 67.2
20 userSpouseName = 'Janet'
21 brand = 'Apple'
22 exchangeRate = 1.23523544
23 message = 'The price of this %s laptop is %d USD and the exchange rate is %4.2f USD to 1 EUR' %(brand, 1299, exchangeRate)
24 print(message)
```

Run it (F8) Save it (+) Show input Live cooperation Put on a wall F ?

Absolute running time: 0.24 sec, cpu time: 0.2 sec, memory peak: 6 Mb, absolute service time: 0.25 sec

```
Hello World from Rachel!
0 Bear 30 Peter
x= 10
y= 10
The price of this Apple laptop is 1299 USD and the exchange rate is 1.24 USD to 1 EUR
```