

Output 1

```
IDLE Shell 3.10.0
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f59, Oct
AMD64)] on win32
Type "help", "copyright", "credits" or "1
>>>
===== RESTART: D:\ta
Name: Ram
Password: 1234
>>>
```

Output 2

```
IDLE Shell 3.10.0
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f59, Oct
AMD64)] on win32
Type "help", "copyright", "credits" or '
>>>
===== RESTART: D:\t
Circumference: 157.0
>>>
```

Output 3

```
IDLE Shell 3.10.0
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [MS
AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more info
>>>
===== RESTART: D:\task2\prgm1.py =====
First Element: chol
Last Element: jimin
['Jhope', 'junk', 'tae', 'jin', 'jimin', 'RM']
>>>|
```

Output 4

```
File Edit Shell Debug Options Window
Python 3.10.0 (tags/v3.10.0:b
AMD64)] on win32
Type "help", "copyright", "c
>>>
===== RI
Result: 30
>>>
```

Output 5

```
File Edit Shell Debug Options Window H
Python 3.10.0 (tags/v3.10.0:b494
AMD64)] on win32
Type "help", "copyright", "credi
>>>
===== RESTART:
>>> Circle: 50.24
```

Output 6

```
IDLE Shell 3.10.0
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f5
AMD64)] on win32
Type "help", "copyright", "credits
>>>
===== RESTART:
>>> Length:10
>>> Width:5
>>> Rectangle: 50
```

Output 7

```
IDLE Shell 3.10.0
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f59, Oct
AMD64)] on win32
Type "help", "copyright", "credits" or "l
>>>
===== RESTART: D:\ta
>>> Height:10
>>> Base:20
>>> 100.0
```

Output 8

```
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f59,
AMD64)] on win32
Type "help", "copyright", "credits" <
>>>
===== RESTART: I
>>> Num1:20
>>> Num2:10
>>> Add: 30
>>> sub: 10
>>> Mul: 200
>>> Div: 2.0
```

Output 9

```
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f5
AMD64)] on win32
Type "help", "copyright", "credits
>>>
===== RESTART
Initial value: 10
Add: 20
Sub: 15
Mul: 30
Div: 15.0
>>>
```

Output 10

```
File Edit Shell Debug Options Window
Python 3.10.0 (tags/v3.10.0:b49
AMD64)] on win32
Type "help", "copyright", "cred
>>>
===== RESTI
Increment: 80
Decrement: 70
>>> |
```

Output 11

```
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f59, Oct
AMD64)] on win32
Type "help", "copyright", "credits" or "
>>>
===== RESTART: D:\t
Equal: False
Not Equal: True
LEss than: True
LEss than & Equal: True
Greater than: False
Greater than & Equal: False
>>> |
```

Output 12

```
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f5
AMD64)] on win32
Type "help", "copyright", "credit:
>>>
===== RESTART:
False
True
False
>>>
```

Output 13

```
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f59,
AMD64)] on win32
Type "help", "copyright", "credits"
>>>
===== RESTART:
Without using third variable
value1: 20
value2: 10
With using third variable
value1: 10
value2: 20
>>> |
```

Output 14

```
Python 3.10.0 (tags/v3.10.0:b49
AMD64)] on win32
Type "help", "copyright", "cred
>
===== RES'
Average: 81.0
> |
```

Output 15

```
File Edit Shell Debug Options Window Help
Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021,
AMD64)] on win32
Type "help", "copyright", "credits" or "license()
>>>
===== RESTART: D:\task2\prgr
Result: 160.0
>>> |
```

Output 16

```
AMD64)] on win32
Type "help", "copyright", "credits" or "license
===== RESTART: D:\task2\pr
Total Mark: 384
Average: 76.8
|
```