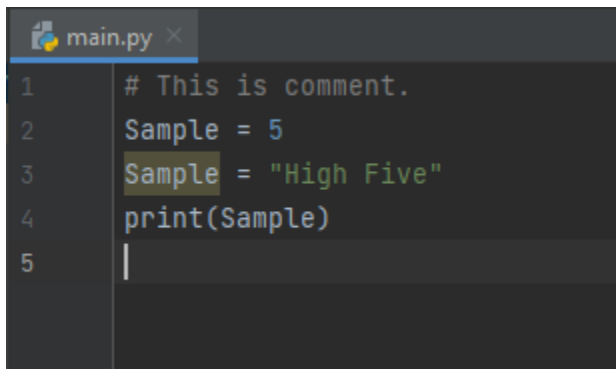


Practical

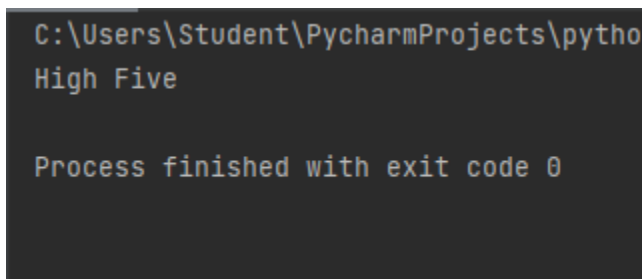
(a) Write a python script to demonstrate variables.

Code:



```
main.py x
1 # This is comment.
2 Sample = 5
3 Sample = "High Five"
4 print(Sample)
5 |
```

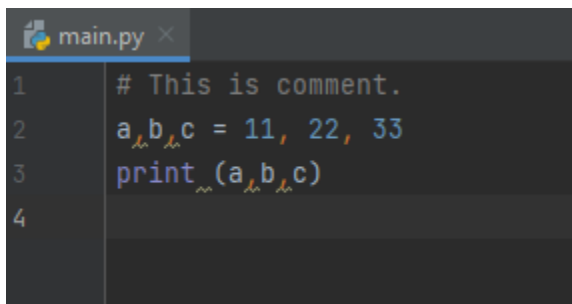
output:



```
C:\Users\Student\PycharmProjects\pytho
High Five

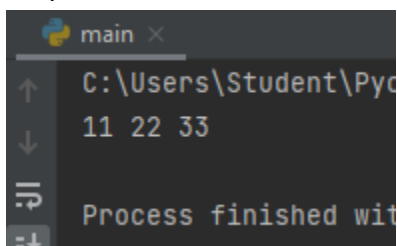
Process finished with exit code 0
```

Code:



```
main.py x
1 # This is comment.
2 a,b,c = 11, 22, 33
3 print(a,b,c)
4
```

Output:



```
main x
C:\Users\Student\Pyd
11 22 33

Process finished wit
```

Code:

```
main.py x
1 # This is comment.
2 a,b,c = 11, 22
3 print(a,b,c)
4
```

Output:

```
main x
C:\Users\Student\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/Student/Py
Traceback (most recent call last):
  File "C:\Users\Student\PycharmProjects\pythonProject\main.py", line 2, in <module>
    a,b,c = 11, 22
ValueError: not enough values to unpack (expected 3, got 2)
```

Code:

```
main.py x
1 # This is comment.
2 a,b = 11, 22, 33
3 print(a,b)
4
```

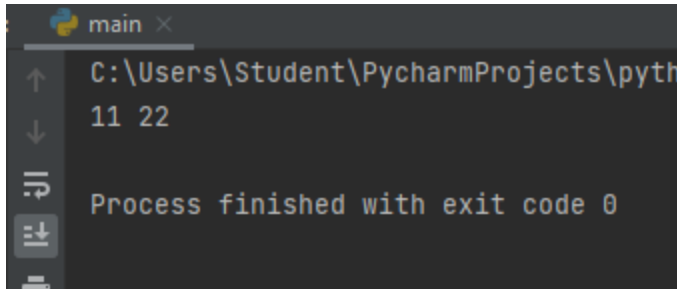
Output:

```
main x
C:\Users\Student\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/Student/Py
Traceback (most recent call last):
  File "C:\Users\Student\PycharmProjects\pythonProject\main.py", line 2, in <module>
    a,b = 11, 22, 33
ValueError: too many values to unpack (expected 2)
```

Code:

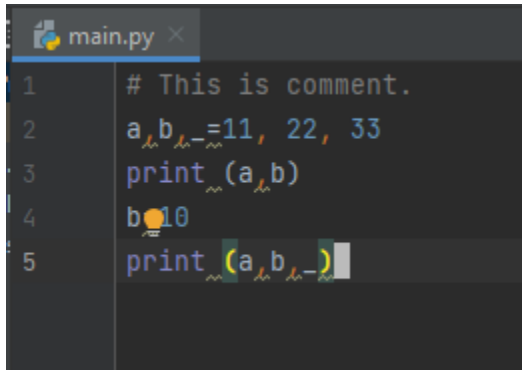
```
main.py x
1 # This is comment.
2 a,b,c = 11, 22, 33
3 print(a,b)
4
```

Output:



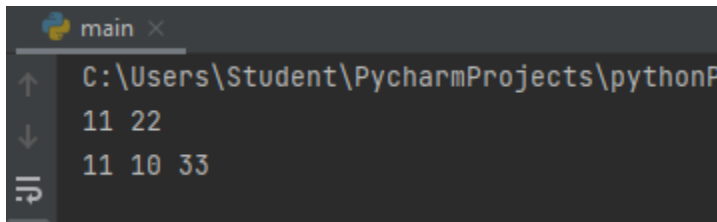
```
main x
C:\Users\Student\PycharmProjects\pythonF
11 22
Process finished with exit code 0
```

Code:



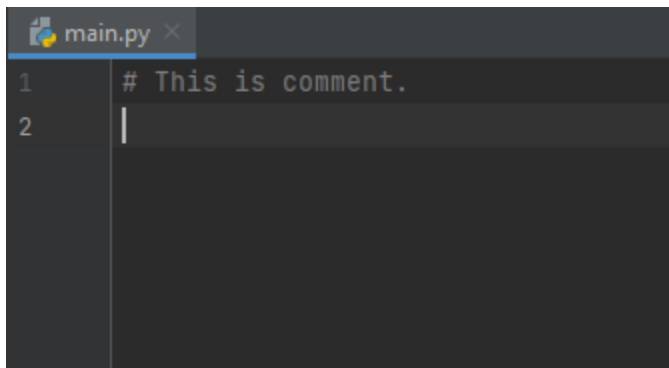
```
main.py x
1 # This is comment.
2 a,b_-=11, 22, 33
3 print(a,b)
4 b=10
5 print(a,b_-)
```

Output:



```
main x
C:\Users\Student\PycharmProjects\pythonF
11 22
11 10 33
```

(b) Write a python script to demonstrate comments.



```
main.py x
1 # This is comment.
2 |
```

(c) Write a python script to demonstrate type().

Code:

```
main.py x
1 sample = 5
2 a= type(sample)
3 print(a)
4
```

Output:

```
main x
C:\Users\Student\PycharmProjects\python
<class 'int'>
```

Code:

```
main.py x
1 sample = "abc"
2 a= type(sample)
3 print(a)
4
```

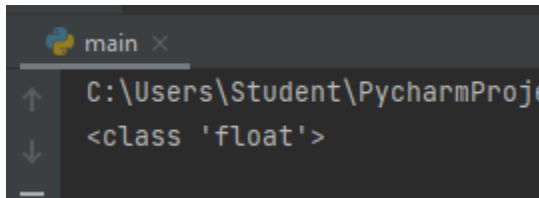
Output:

```
main x
C:\Users\Student\PycharmP
<class 'str'>
```

Code:

```
main.py x
1 sample =1.5
2 a= type(sample)
3 print(a)
4
```

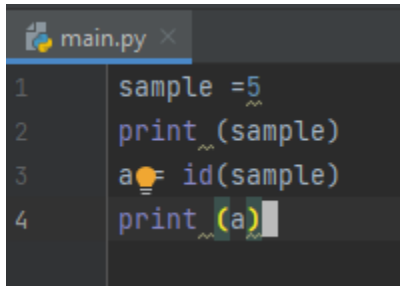
Output:



```
main x
C:\Users\Student\PycharmProject
<class 'float'>
```

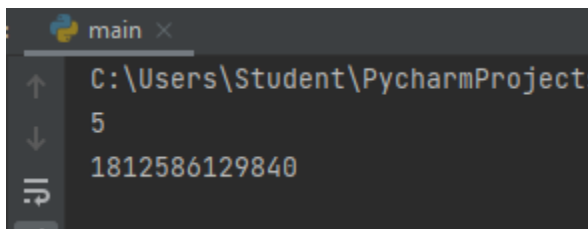
(d) Write a python script to demonstrate id().

Code:



```
main.py x
1 sample = 5
2 print(sample)
3 a = id(sample)
4 print(a)
```

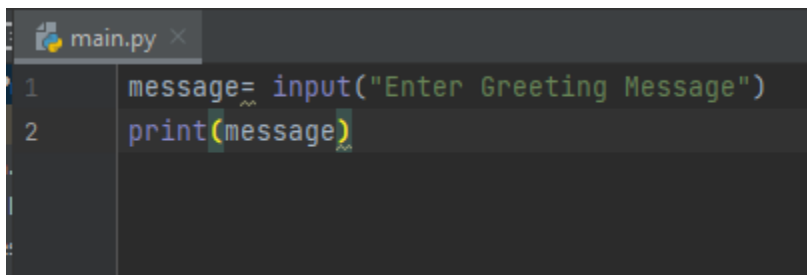
Output:



```
main x
C:\Users\Student\PycharmProject
5
1812586129840
```

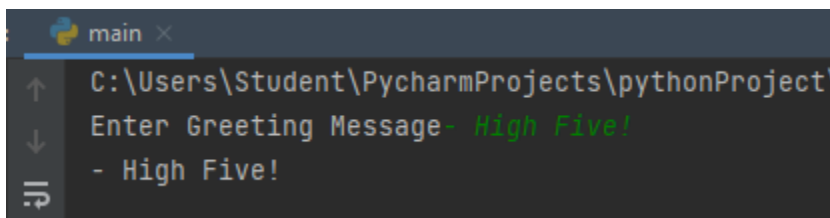
(e) Write a python script to to get the input from User

Code:



```
main.py x
1 message= input("Enter Greeting Message")
2 print(message)
```

Output:



```
main x
C:\Users\Student\PycharmProjects\pythonProject\
Enter Greeting Message - High Five!
- High Five!
```