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new 1

```
1 I find that in string when we give space the address of string will change
2 but when we didn't give the space in string value the address remain same
3
4
5
```

Command Prompt - python

```
>>> x="abhishek"
>>> y="abhishek"
>>> x is y
True
>>> x="abhishek "
>>> y="abhishek "
>>> x is y
False
>>> x==y
True
>>>
```

Normal text file length: 153 lines: 5 Ln: 1 Col: 6 Pos: 6 Windows (CR LF) UTF-8 INS

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1 I found that in float for evreytime address is diffrent

Command Prompt - python

```
>>> x=10.0
>>> y=10.0
>>> x==y
True
>>> x is y
False
>>> _
```

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```
1 In the question 1>3>4
2 first we take
3 1>3 that is false means it's value is 0
4 so 0>4 it's false so the final ans is false
```

Command Prompt - python

```
>>> 1<3<4
True
>>> 1>3>4
False
>>> 1<3<1
False
>>>
```

Normal text file

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E:\Coding\python\Typecasting.py - Notepad++

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Typecasting.py

```
1 #typecasting
2 x=10
3 y=5
4 str1="hello "
5 z=x/y
6 #divide of 2 inteazar results in float value
7 print(z,"it is float value")
8 #we convert z to int value again with int()
9 z=int(z)
10 print(x,"it is int value")
11 z=float(z+x)
12 #then we convert z to float value again with float()
13 print(z,"it is float value")
14 z=str(z)
15 #then we convert the z to String with the help of str() function
16 str1+=z
17 print(str1)
```

Command Prompt

```
E:\Coding\python>typecasting.py
2.0 it is float value
10 it is int value
12.0 it is float value
hello 12.0

E:\Coding\python>
```

Python file

length : 400 lines : 17

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UTF-8

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