



main.py



Run

```
1 a=str(input("Enter statement="))
2 if "name" in a:
3     print("yes")
4 else:
5     print("no")
```

Shell

Clear

```
Enter statement=hello my name is sahil
yes
> |
```



main.py



Run

```
1 a=56
2 b=10
3 print( a and b)
4 print(a|b)
5 print(a<<2 , b<<2)
6 print(a>>2 , b>>4)
```

Shell



```
10
58
224 40
14 0
> |
```



main.py



Run






```
1 a=int(input("1st side="))
2 b=int(input("2nd side="))
3 c=int(input("3rd side="))
4 if a<b+c and b<a+c and c<b+a:
5     print("True")
6 else:
7     print("False")
```

Shell


Clear

```
1st side=6
2nd side=4
3rd side=8
True
>
```

main.py		Shell
<pre>1 a=int(input("Enter 1st number=")) 2 b=int(input("Enter 2nd number=")) 3 c=int(input("Enter 3rd number=")) 4 if a>c and a>b: 5 print("Greatest of the three=",a) 6 elif b>c and b>a: 7 print("Greatest of the three=",b) 8 else: 9 print("Greatest of the three=",c)</pre>	<pre>Enter 1st number=44 Enter 2nd number=45 Enter 3rd number=90 Greatest of the three= 90 ></pre>	



main.py



Run

```
1 name="Sahil"
2 Sid="22104004"
3 Department="Electrical"
4 CGPA="9"
5 print("Hey,"+name+"here!")
6 print("My SID is",Sid,)
7 print(" I am from",Department,"department and my CGPA is",CGPA,)
8
```

Shell

Hey, Sahil here!
My SID is 22104004
I am from Electrical department and my CGPA is 9
>



main.py



Run

Shell

Clear

```
1 mystr="Python is a case sensitive language "
2 print(len(mystr))
3 print(mystr[::-1])
4 print(mystr[10:26])
5 print(mystr.replace("a case sensitive", "object oriented"))
6 print(mystr.find("a"))
7 print(mystr.replace(" ", ""))
8
```

```
35
egaugnal evitisnes esaca si nohtyP
a case sensitive
Python is a case sensitive language
10
Pythonisacasesensitivelanguage
>
```

