

In [12]:

```
1  ## task -6
2  ## conditions(if else,if elif else)
3
4  a=int(input('enter number:'))
5  b=int(input('enter number:'))
6  if a>b:
7      print('true')
8  else:
9      print('false')
10
```

```
enter number:75
enter number:48
true
```

In [16]:

```
1  a=int(input('enter number:'))
2  b=int(input('enter number:'))
3  if a<b:
4      print('true')
5  elif a==b:
6      print('equal')
7  else:
8      print('false')
9
```

```
enter number:55
enter number:58
true
```

In [37]:

```
1  ## nested if
2  a=int(input('enter number:'))
3
4  if a>220:
5      print('a is more than 220')
6      if a>240:
7          print('a is more than 240 ')
8      elif a==240:
9          print('a is equal to 240')
10 else:
11     print('a is less than 220')
```

```
enter number:299
a is more than 220
a is more than 240
```
