

if-else

```
In [3]: User = input("Good morning....wanna have some coffee: ")

if User == "yes":
    print("Have some and get ready for office")

else:
    print("Uth jaa jaldi se office jaana hai")
```

Good morning....wanna have some coffee: Yes
Uth jaa jaldi se office jaana hai

```
In [5]: # i want to right a script for odd and even number

User = int(input("Enter your number: "))

if User % 2 == 0:
    print("Your number is even")

else:
    print("Your number is odd")
```

Enter your number: 24
Your number is even

In [21]: *# write a code which checks whether the given number is divisble by 10 or not :*

```
User = int(input("Enter a number: "))

if User%10 ==0:
    print("Number is Divisible by 10")

else:
    print("Number is not Divisible by 10")
```

Cell In[21], line 7

```
if:
    ^
```

SyntaxError: invalid syntax

```
In [51]: # less than 35 fail
# between 35 - 60 pass
# between 60- 75 first class
# 75 + distinction

user = int(input("Enter your percentage: "))

if user >= 35:

    if user < 60:
        print("Pass")

    elif user >= 60 and user < 75:
        print("First Class")

    elif user >= 75 and user <= 100:
        print("Distinction")

    else:
        print("The percentage range between 1-100. plz check and re-write")

else:

    if user < 0:
        print("The percentage range between 1-100. plz check and re-write")
    else:
        print("Fail")
```

Enter your percentage: 45
Pass

```
In [47]: # correct email - ali@gmail.com
# password = 1234

email = input("Apna email bata: ")
# ask for the email and i gonna check whether the email is correct or not
if "@" in email:
    password = input("Apna password bhi bata: ")

    if email == "nicholas@gmail.com" and password == "1234":
        print("Welcome")
    elif email == "nicholas@gmail.com" and password != "1234":
        print("Password incorrect")
        password = input("Password fir se likho: ")

        if password != "1234":
            print("kya kr raha hai fhirse galat hai")
            password = input("Chal ek last chance lele: ")

            if password == "1234":
                print("Finally correct")
            else:
                print("Still incorrect")

        else:
            print("Incorrect credentials")
    else:
        print("Email galat hai sahi likho: ")
```

```
Apna email bata: nicholas@gmail.com
Apna password bhi bata: 2345
Password incorrect
Password fir se likho: 4567
kya kr raha hai fhirse galat hai
Chal ek last chance lele: 1234
Finally correct
```

```
In [7]: '''# if-else Examples
# 1. Min of 3 Numbers
# 2. Menu Driven Program '''
```

```
Out[7]: '# if-else Examples\n# 1. Min of 3 Numbers\n# 2. Menu Driven Program '
```

```
In [44]: # 1. Min of 3 Numbers
a = int(input('first num: '))
b = int(input('second num: '))
c = int(input('third num: '))

if a < b and a < c:
    print('smallest is', a)
elif b < c:
    print('smallest is', b)
else:
    print('smallest is', c)
```

```
first num: 123
second num: 23
third num: 1
smallest is 1
```

In [26]: *# 2. Menu-Driven Calculator*

```
menu = input("""
Hi! how can I help you.
1. Enter 1 for pin change
2. Enter 2 for balance check
3. Enter 3 for withdrawl
4. Enter 4 for exit
""")

if menu == '1':
    print('pin change')
elif menu == '2':
    print('balance check')
elif menu == '3':
    print('withdrawl')
else:
    print('exit')
```

```
Hi! how can I help you.
1. Enter 1 for pin change
2. Enter 2 for balance check
3. Enter 3 for withdrawl
4. Enter 4 for exit
3
withdrawl
```

In []: *# create a genral store calculater*
create odd and even