http://localhost:8888/notebooks/OneDrive/Desktop/MLP batch/Basic.ipynb

upyter **Basic** Last Checkpoint: yesterday

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Code

```
statemnts
```

[6]:
```
#write a programme to print eligibility for voting in india(== used to compare the values hence used == in countr
age=int(input("enter a value:"))
country=input("enter a country:")

if(age>=18 and "country"=="india"):
    print("eligible for voting")
else:
    print("not eligible for voting")

    #when user gives in lower case and upper case since it changes ase sensitivity and we can convert into lower or
    region=country.lower()
    print(region)
    if(age>=18 and region=="india"):
        print("eligible for voting")
    else:
        print("not eligible for voting")
```

```
enter a value: 26
enter a country: INDIA
not eligible for voting
india
eligible for voting
```

[12]:
```
#Write a program to check the given num is +ve,-ve ,zero
#Method 1

num=float(input("enter a number:"))
if(num>0):
    print("+ve")
else:
    if(num<0):
        print("-ve")
```

vice president...

http://localhost:8888/notebooks/OneDrive/Desktop/MLP batch/Basic.ipynb

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Code

eligible for voting

[12]:
```
#Write a program to check the given num is +ve,-ve ,zero
#Method 1

num=float(input("enter a number:"))
if(num>0):
    print("+ve")
else:
    if(num<0):
        print("-ve")
    else:
        print("zero")
```

```
enter a number: 3
+ve
```

[ ]:
```
# Method 2

num=float
```

[25]:
```
#Take input percentage vaue from user and print their result=for a rage of vaules like 85-100 we need to use always AND
#85-100==>distinction
#60-84==>first class
#59-60==>second class
#35-49==>pass
#0-34==>fail

per=float(input("enter a percentage:"))

if(per>=85 and per<=100):
    print("distinction")
elif(per>=60 and per<=84):
```

JupyterLab

vice president...

Basic

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Code

[ ]:
```
# Method 2

num=float
```

[25]:
```
#Take input percentage vaue from user and print their result=for a rage of vaules like 85-100 we need to use always AN
#85-100==>distinction
#60-84==>first class
#59-60==>second class
#35-49==>pass
#0-34==>fail

per=float(input("enter a percentage:"))

if(per>=85 and per<=100):
    print("distinction")
elif(per>=60 and per<=84):
    print("first class")
elif(per<=59 and per<=60):
     print("second class")
elif(per>=35 and per<=49):
     print("pass")
elif(per>=0 and per<=34):
    print("fail")
```

```
enter a percentage: 56
second class
```

[ ]:

[ ]:

[ ]:

[ ]:

vice president...