

day2

February 16, 2023

0.1 format function learnings

```
[7]: name="parshav"  
age=21  
degree="bcom"  
print(("My age is {} i have completed my {} in the name of {}").  
      ↪format(age,degree,name))
```

My age is 21 i have completed my bcom in the name of parshav

```
[10]: name="parshav"  
age=21  
degree="bcom"  
print(f"My age is {age} i have completed my {degree} in the name of {name}")
```

My age is 21 i have completed my bcom in the name of parshav

0.2 if statements and input functions leanings

```
[22]: age=int(input('enter your age'))  
if age<=45>=18:  
    print('you are a young blood')
```

enter your age 19

you are a young blood

```
[60]: age=int(input('enter your age'))  
if age<=45>=18:  
    print('you are a young blood')  
else:  
    print('your are not young enough')
```

enter your age 20

you are a young blood

```
[62]: age=int(input('enter your age'))
      if age<=45>=18:
          print('you are a young blood')
      else:
          print('your are not young enough you ')
```

enter your age 99

your are not young enough you

0.3 nested else if statements with input functions

```
[63]: MRP=int(input("ente the price"))
      if MRP>=1000 and MRP<=9999:

          print(('finalprice-{}'.format(MRP*0.8))
      if MRP>=10000:

          print(('finalprice-{}'.format(MRP*0.75))
      else:
          print(("final price-{}".format(MRP*1))
```

ente the price 10000

finalprice-7500.0

0.4 loops

```
[76]: total_money=10000
      while total_money!=0:
          print(total_money)
          total_money=total_money-1000
      else: print('insufficiant balance')
```

10000

9000

8000

7000

6000

5000

4000

3000

2000

1000

insufficiant balance

0.5 nested loops

[]:

[]:

[]: