

# Day\_25\_161123

January 23, 2024

## 0.0.1 Functions

```
[2]: def greeting_people():  
      print("Hello")
```

```
[3]: greeting_people()
```

Hello

```
[11]: def greet_one(name):  
       print(f"Hello {name}")  
  
       name = input("Enter you name:")  
       greet_one(name)
```

Enter you name: Sharan

Hello Sharan

```
[13]: def personal_details(name,age,phno,mail):  
       print(f"Given details are\nName:{name}\nAge:{age}\nPhonenumber:{phno}\nMail_  
       id:{mail}")  
  
       name = input("Enter your name:")  
       age = input("Enter your age:")  
       phno = input("Enter your phone number:")  
       mail = input("Enter your mail id:")  
       personal_details(name,age,phno,mail)
```

Enter your name: Sai

Enter your age: 22

Enter your phone number: 56556677

Enter your mail id: sai@gmail.com

Given details are

Name:Sai

Age:22

Phonenumber:56556677

Mail id:sai@gmail.com

```
[19]: def even_odd():
      n = input("Enter number")
      try:
          if int(n)%2 == 0 or float(n)%2 == 0:
              print(f"{n} is even")
          elif int(n)%2 != 0 or float(n)%2 != 0:
              print(f"{n} is odd")
      except ValueError:
          print("Enter valid integer")

      even_odd()
```

Enter number 77

77 is odd

```
[27]: def own_type(n):
      try:
          int(n)
          print("It is integer")
      except ValueError:
          try:
              float(n)
              print("It is float")
          except ValueError:
              print("It is string")

      n = input()
      own_type(n)
```

thrr

It is string