

# Types\_of\_Variable\_&\_Function



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# Agenda

- **Types of variables**
- **Types of functions**



# Types of variables

- **Instance object variable**
- **Class object variable ( Static )**
- **Global variable**
- **Local variable**

# Types of functions

- **Instance method**
- **Static method**
- **Class method**
- **Non-member function**

```
x = 10    # globle variable
def Fun(): # non-member function
    f1 = 20 #Local variable
class Demo:
    cl = 50 # class object variable
    def __init__(self): # instance method
        z = 10    # Local variable
        self.a = 'Tasin'    # Instance object variable
    @staticmethod
    def TasiNCoder():
        print("TasiNCoder")
    @classmethod
    def class_hello(cls):
        print("Hello Class",cls.cl)
obj = Demo()
obj.name = "Tasin"    # Instance object variable
Demo.TasiNCoder()
Demo.class_hello()
obj.temp()
```