VARIABLE AND DATATYPES

**INT** ->The type of data used to define integer e.g. 1,3,5,6,7,8

**STR**->The type of data used to define String e.g. “Name”,” Age”

**FLOAT**-> The type of data used to define decimal numbers e.g. 2.34 , 4.5

**Dictionary**->Is collection of data stored in one variable with curly brackets. e.g. Variable\_Name = {“Abass”: ”It a name of a person”}

**<- It is unordered, Index, No duplicate and uses (Key: value pair)**

**Set**->Is collection of data stored in one variable with curly brackets. e.g. Variable\_Name = {“Abass”,” Dad”, “pop”}

**<- It is unordered, immutable, No duplicate but be can add or remove**

**Tuple**->Is collection of data stored in one variable with brackets. e.g. Variable\_Name = (“Abbas”,” Dad”, “pop”)

**<- It is ordered, unchangeable, duplicate**

**List** -> Is collection of data stored in one variable with Square brackets. e.g. Variable\_Name = [ “Abbas”, ” Dad”, “pop” ]

**<- It is ordered, changeable, duplicate**