**Data types**

**Variables**

* Location in memory that can store data
* Variables can store a range of different data types
* Variables can be called from meory by computer programs by referring to a variable name(s) eg. Print(name) 🡪 “Cruz”

**Integer**

* Whole numbers
* eg. age = 16 / num\_of\_students = 15

**Float**

* decimal place numbers
* used like money
* eg. Balance = -40000.00

**String**

* eg. name = “string” / name = ‘string’
* date = “04/05/1984” (there are better ways)
* cell phone = “04013433”
* strings are stored in a list / array that are stored multiple characters

**Boolean**

* used a lot in if statements as conditions
* eg. If male == True and age > 17;

print(“You are an adult male”)

**Floor devision**

* remove decimal after dovision
* eg. print(“10//2= 5

**\***Default data types are actually classes in Python

\*Different data types have built in methods!!!

\*Developers can create their own data types using classes