Lecture 2 | Branching & Iteration

Strings:
- letters, special characters, spaces, digits
- enclose in quotation marks
  - hi = "hello there"
- Concatenate strings
  - name = 'ana'
  - greet = hi + name
  - greeting = hi + " " + name
- do some operations
  - silly = hi + " " + name * 3

Input/output : input(" ")
- print whatever is in the quotes
- user types in something and hits enter
- binds that value to a variable
  - ↳ text = input("something...")
  - ↳ print(5*text)
- input gives you a string so must cast if working with numbers
  - ↳ num = int(input("Type a number..."))
  - ↳ print(5* num)

Comparsion Operators on int, float, string
- i and j are variables
- comparsion below will give a boolean (True or False)
  - ↳ i > j
  - ↳ i >= j
  - ↳ i < j
  - ↳ i <= j
  - ↳ i == j
  - ↳ i != j