Day 3

* To install a module you do not have **pip install module\_name**
* Alternate way

**Go to google search whl file for that module –> save it in scripts folder in python -> open command prompt and copy path till script folder -> pip install whl file name**

* We can create our own module or use pre-defined or in built modules
* in rand range 2nd number will not be included
* in rand int 1st and 2nd number both will be included
* from datetime import date – gives all functionality related to date
* from datetime import time – gives all functionality related to time
* in strf time - %y%Y – year , %a%A – weekday , %b%B – month , %d – day of month , %c – local date and time , %x – local date , %X – local time , %I -12 hr , %H – 24 hr , %p -am , pm , %M – minutes , %S - second
* Class variable is a variable that is shared by all the different objects instances of class
* Instance variables are variables which are unique to each instance define inside a method and belongs only to the current instance of class
* Inheritance
* Single inheritance – 2 class - 1 parent 1 child(inherit all things except private of parent)
* Multilevel inheritance – 3 class – class a – class b - class c(has features of a&b)
* Multiple inheritance – more than 1 base class and 1 child
* Init is initialize
* Use class method to modify class variable
* Use decorator @classmethod when defining class method