

# **Python Assignment – 1**

## **Module – 1 (SDLC)**

### **1)What is Software?**

- ~ Software is a collection of code and programs.
- ~ With the help of software, we can do multiple task.
- ~ Which describes the non-physical aspects of a computer.
- ~ Software is a digital form of data .
- ~ Software has main two types –
  - 1)system software
  - 2)application software

### **2)What are the types of Applications?**

~ There are so many types of applications.

1) Mobile app – Whats-app , Instagram.

2) Gaming app – ludo-king , Subway-surf.

3) Desktop app – Microsoft word , excel.

4) Financial app – googlepay , phonepay.

5) Entertainment app – Netflix , prime video.

### **3) What is programing?**

~ Programing is a process that create command for a device to follow in order to perform specific task or solve the problem.

~ That commands are using a programing language.

~ Programing is also known as coding.

~ With the help of programming we create software , application, websites & more.

~ We have so many programming languages like python, java, c, Php etc.

#### **4). What is Python?**

~ Python is a high-level programming language.

~ Python has no proper structure that's why the language is easy to learn and understand.

~ Python does not require the basics of any other languages, so anyone can learn it, technical or non-technical person.

~ Python's code is shorter than other languages , code that takes ten lines in other languages can be completed in two line in python.

~ Python is a no. 1 language in the world today.

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