1:- What is Software?

- solution of problems

- collection of problems

- we can operate it

(i) System software :- operating system (windows)

(ii) Programming software :- visual studio code - dev c/c++

(iii) Application Software :-

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Desktop Web Mobile

(Notepad) (Flipkart) (whatsapp,insta)

- Python is a widely used general purpose, high level programming language. It was initially designed by

guide van Rossum in 1991 and developed by python software foundation.

- It was mainly developed for emphasis on code readability, and its syntax allows programming to express concepts in fewer lines of code.

- Python is a programming language that lets you work quickly and integrate systems more efficiently.

- Python is an interpreted object oriented high level programming language with dynamic semantics.

- Its high level built in data structures combined with dynamic typing and dynamic binding , make it very

attractive for rapid application Development.