Salesforce

1)Declarative Approach

⇒point/click /configuration 80-90% 10%-20% logic

⇒No coding skill required

  ⇒ easy of development

  ⇒Faster development

  ⇒More visual

 2)Programmatic Approach

⇒80-90% logic.coding 10%-20% point/click/configuration

⇒Coding skill required

  ⇒slower develop

  ⇒more control over the application

  ⇒extend the capabilities of over an application

Software:is a set of programs that perform some functionality.

Phase of a software development: SLDC [software life cycle development]-->

Program:is a set of instructions.

Programming Language:A programming language is used to interact with the system or a language which is used to give instructions.

⇒web scripting programming language

⇒Programming language [C++,JAVA]

⇒Cloud Based programming language

Apex Programming Language: Apex is a cloud based programming language including some features like apex is a Hosted and Strongly Typed Programming language.

Hosted: language which is compiled ,saved and executed on a server.

Strongly typed—Apex validates references to objects at compile time.

Accountdetails→wrong name object

Standard Object

Object name →Account→Api name→Account

Field name→name→account name

Custom object

Object name→Emp_info→Api name→Emp_info__c

Field →id →id__c

Object oriented programming language [java,c++]—Apex supports classes, interfaces, and inheritance.

Write a program in apex,user required a class

Access Modifier

⇒public

⇒private:Method is not visible

⇒protected

⇒global

Methods are just like a function which is used to write a program.

Variables: Variable is a temporary storage for storing a value in a memory.

Data Types