

1.A program must be converted to -----language to be executed by a computer?

A:machine

2.-----is a logical programming language

A:PROLOG

3.the program written only using 0's and 1's is

A:machine

4.the founder of python is

A:Guido van Rossum

5.pyhon is a compiled language

A:False

6.this programming paradigm emerged to remove the reliance on the GOTO statements

A:structured

7.which python library is popularly referred to as the HTTP library written for humans

A:Requests

8.in which phase of SDLC does the software developer analyses whether software can be prepared to fulfill all the requirement of the end user?

A: development

9. this license allows patent grand for derivative works

A: Apache license

10. A group of people maintain exclusive control over the source code of a software such software is called

A: proprietary

Review Question

1. What is a programming language?

- a. A programming language is a computer language engineered to communicate instruction to a machine.

2. Briefly explain the steps to install Anaconda

- a. First download the Anaconda for its side the open the file you download than click I agree choice the place of It and click the install option

3. Describe the stops to install pycharm .

- a. First download the Pycharm the open the downloaded file and click next option and choice the location of installation and click the install option

4. Outline the advantage and disadvantage of machine language

- a. The main advantage of machine language is that it can run and execute very fast as the code will be directly executed by a computer and the programs efficiently utilize memory and the disadvantage of its machine language is almost impossible for humans to use because it consists entirely of numbers. Machine language programs are hard to maintain and debug.

5. Why do we need program? comment on this

- a. We need programs to make life easier than past

6. Outline the advantage of high-level language

- a. The advantage of it is easier to modify faster to write code and debug as it uses English-like statements. Portable code as it is designed to run on multiple machines.

7. Give a brief explanation of the history of python

- a. The history of the Python programming language dates back to the late 1980s. Python was conceived in the late 1980s and its implementation was started in December 1989 by Guido van Rossum at CWI in the Netherlands as a successor to the ABC programming language capable of exception handling and interfacing with the Amoeba operating system.

8. Mention disadvantage of assembly language .

- a. There are no symbolic names for memory locations; it is difficult to read assembly language. It is machine-dependent, making it difficult for portability.

9. Give a brief description of opensource software

- a. Open-source software is software with source code that anyone can inspect, modify, and enhance.