

Assignment-2

1. Compiler

→ A compiler takes the entire program in one go.

→ The compiler generates an intermediate machine code.

→ The compiler is best suited for the production environment.

→ The compiler is used by programming languages

Such as C, C++, Scala, Java etc.

Interpreter

→ An interpreter takes a single line of code at a time.

→ The interpreter never produces any intermediate machine code.

→ An interpreter is best suited for a software development environment.

→ An interpreter is used by programming language users.

Such as python, PHP, Perl, Ruby etc.

2. Define a class student with following members
int roll; string name; float marks; input() to take input of the details display() to all details of a student.

Ans:- introll: To store the roll no of the student.