Type of programing languages

Syntax. Grammar of programming languages.

Functional: r-language

Procedural: c language

Object oriented: C++ and java, python.

Write program to calculate sum of two numbers?

C language

#include<stdio.h> // libraries or packages

Void main() // main method

{

Int a=20; // data types // declarations

Int b = 10 // data types

sum=a + b; // operation

Printf(“sum of two numbers are:” sum); // output statement

}

Program in Java

Import java.io.\*’ // package or library

Class Sum // class

{

Public static void main(String args[]) // main method

{

Int a =10; // declerations

Int b=20;

Sum a + b; // operations

System.out.println(“The sum of two numbers are” +sum); //output statements

}

}

Shell scripting

#!/bin/bash // library package

A=10 // declerations

B=20

Sum=$(( $a + $b )) // operations

Echo $sum // output statement