CREATING A CLASS PERSON

PROGRAM:

import java.util.Scanner;

class person

{

public String name;

public int height,weight;

}

class student extends person

{

int sub1,sub2,sub3,total;

String study;

String grade;

public student()

{

Scanner sc=new Scanner(System.in);

System.out.println("Enter mane of student :");

name=sc.nextLine();

System.out.println("Enter class of student");

study=sc.nextLine();

System.out.println("Enter sub1 marks :");

sub1=sc.nextInt();

System.out.println("Enter sub2 marks :");

sub2=sc.nextInt();

System.out.println("Enter sub2 marks :");

sub3=sc.nextInt();

total=sub1+sub2+sub3;

grade="A";

if(total>90)

{

grade="A";

}

if(total<90 && total>75)

{

grade="B";

}

if(total<75 && total>50)

{

grade="C";

}

if(total<50)

{

grade="Fail";

}

}

}

public class test

{

public static void main(String args[])

{

student s=new student();

System.out.println("\n\n"+"Displaying student information ");

System.out.println("Student name is :"+s.name);

System.out.println("Student class is "+s.study);

System.out.println("Student total marks :"+s.total);

System.out.println("Student grade :"+s.grade);

}

}

OUTPUT:

A screen shot of a computer program

Description automatically generated

