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PROJECT1

Program:

import java.util.Scanner;

class Report {

public static void main(String[] args)

{

int EC=75;

int LAAC=80;

int ENG=98;

int totalmarks1=EC+LAAC+ENG;

double year1\_percentage=totalmarks1\*100/300f;

int EDC=70;

int PPS=80;

int UHV=97;

int totalmarks2=EDC+PPS+UHV;

double year2\_percentage=totalmarks2\*100/300f;

int NA=75;

int ADC=71;

int COA=91;

int totalmarks3=NA+ADC+COA;

double year3\_percentage=totalmarks3\*100/300f;

int DCNS=80;

int DSP=78;

int VLSI=70;

int totalmarks4=DCNS+DSP+VLSI;

double year4\_percentage=totalmarks4\*100/300f;

Scanner s=new Scanner(System.in);

System.out.println("enter the year=");

int i=s.nextInt();

switch(i)

{

case 1:

System.out.println(" First year marks:");

int A=s.nextInt();

if(A==1)

{

System.out.println("EC:"+EC);

System.out.println("LAAC:"+LAAC);

System.out.println("ENG:"+ENG);

System.out.println("YEAR1\_percentage:"+year1\_percentage);

}

break;

case 2:

System.out.println(" Second year marks:");

int B=s.nextInt();

if(B==1)

{

System.out.println("EDC:"+EDC);

System.out.println("PPS:"+PPS);

System.out.println("UHV:"+UHV);

System.out.println("YEAR2\_percentage:"+year2\_percentage);

}

break;

case 3:

System.out.println(" Third year marks:");

int C=s.nextInt();

if(C==1)

{

System.out.println("NA:"+NA);

System.out.println("ADC:"+ADC);

System.out.println("COA:"+COA);

System.out.println("YEAR3\_percentage:"+year3\_percentage);

}

break;

case 4:

System.out.println("Fourth year marks:");

int D=s.nextInt();

if(D==1)

{

System.out.println("DCNS:"+DCNS);

System.out.println("DSP:"+DSP);

System.out.println("VLSI:"+VLSI);

System.out.println("YEAR4\_percentage:"+year4\_percentage);

}

break;

case 5:

System.out.println("overall\_percentage");

int E=s.nextInt();

if(E==1)

{

double

overall\_percentage=(year1\_percentage+year2\_percentage+year3\_percentage+year4\_percentage)/4;

System.out.println("OVERALL\_PERCENTAGE:"+overall\_percentage);

}

break;

default:

System.out.println("Details not found");

}

s.close();

}

}

