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PROJECT1

Program:

**import** java.util.Scanner;

**class** Report {

**public** **static** **void** main(String[] args)

{

**int** EC=70;

**int** LAAC=78;

**int** ENG=98;

**int** totalmarks1=EC+LAAC+ENG;

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

**int** EDC=69;

**int** PPS=80;

**int** UHV=89;

**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=69;

**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();

}

}



