**B Deepak kumar**

**Roll no:21BK1A0419**

**Branch:ECE-A**

**package** crt;

**import** java.util.Scanner;

**public** **class** project {

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

{

**int** EC=85;

**int** M1=80;

**int** EG=70;

**int** totalmarks1=EC+M1+EG;

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

**int** NA=84;

**int** DEVC=78;

**int** AP=80;

**int** totalmarks2=NA+DEVC+AP;

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

**int** CVTT=65;

**int** EDC=78;

**int** EMTL=68;

**int** totalmarks3=CVTT+EDC+EMTL;

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

**int** VLSI=75;

**int** COA=64;

**int** SSP=84;

**int** totalmarks4=VLSI+COA+EMTL;

**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("M1:"+M1);

System.***out***.println("EG:"+EG);

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("NA:"+NA);

System.***out***.println("DEVC:"+DEVC);

System.***out***.println("AP:"+AP);

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("CVTT:"+CVTT);

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

System.***out***.println("EMTL:"+EMTL);

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

}

**break**;

**case** 4:

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

**int** D=s.nextInt();

**if**(D==1)

{

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

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

System.***out***.println("SSP:"+SSP);

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();

}

}









