#include<stdio.h>

#include<stdlib.h>

#include<math.h>

void main()

{

int maks[10],sum=0,i;

float pts;

for(i=1;i<=8;++i)

{

if(i==1||i==2||i==3||i==4)

{

printf("enter the regular subject %d marks : \n",i);

scanf("%d",&maks[i]);

maks[i]=(((maks[i])/10)+1)\*4;

printf("%d\n",maks[i]);

}

else if(i==5||i==6)

{

printf("enter the elective subject %d marks : \n",i);

scanf("%d",&maks[i]);

maks[i]=(((maks[i])/10)+1)\*3;

printf("%d\n",maks[i]);

}

else

{

printf("enter the lab marks\n");

scanf("%d",&maks[i]);

maks[i]=(((maks[i])/10)+1)\*2;

printf("%d\n",maks[i]);

}

sum+=maks[i];

}

printf("the cgpa is : %f\n",pts=((float)sum/260.0)\*10.0);

}