#include <iostream>;

using namespace std;

int main(){

**TASK 1**

int s;

cout<<"enter the score of student \n ";

cin>>s;

if(s>=90){

cout<<"A grade\n";

}

else if(s<=90&&s>=75){

cout<<"B grade\n";

}

else if(s<=75&&s>=60){

cout<<"C grade\n";

}

else if (s<=60&&s>=45){

cout<<"D grade\n";

}

else if (s<=45&&s>=0){

cout<<"F grade\n";

}

**TASK 2**

int a;

cout<<"enter the integer\n";

cin>>a;

if ((a%2==0)&&(a%5==0)){

cout<<"even and divible by 5\n";

}

else if(a%2!=0&&a%5==0){

cout<<" only divisible by 5\n";

}

else if(a%2==0&&a%5!=0){

cout<<"only even\n";

}

**TASK 3**

int y;

cout<<"enter year\n";

cin>>y;

if(y%4==0){

cout<<"leap year\n";

}

else if(y%100==0){

cout<<" leap year\n";

}

else {

cout<<"not a leap year\n";

}

**TASK 4**

int A;

float g;

cout<<"enter gpa\n";

cin>>g;

cout<<"enter attendance%\n";

cin>>A;

if(g>=3.5&&A>=80){

cout<<"eligible for scholarship\n";

}

else{

cout<<"not eligible for scholarship\n";

}

**TASK 5**

char char1;

cout<<"enter character \n";

cin>>char1;

if (char1=='a'||char1=='e'||char1=='o'||char1=='i'||char1=='u'){

cout<<"character is vowel";

}

else{

cout<<"character is consonant";

}

return 0; }

