Create a program that takes a student's score as input and assigns a grade based on predefined criteria using logical operators

#include <iostream>

using namespace std;

int main() {

int Grades;

cin>> Grades;

if(Grades>=90&&Grades<=100)

{cout<<"A";}

else if (Grades>=75&&Grades<90)

{cout<<"B";}

else if (Grades>=60&&Grades<75)

{cout<<"C";}

else if (Grades>=45&&Grades<60)

{cout<<"D";}

else if (Grades>=0&&Grades<45)

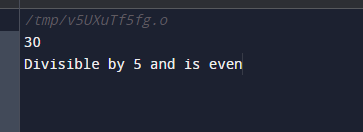
{cout<<"F";}

else {cout<<"no grade";}

return 0;

}

Write a program that takes an integer as input and determines if it is both even and divisible by 5.

#include <iostream>

using namespace std;

int main() {

int num;

cin>> num;

if(num%2==0 && num%5==0)

{cout<<"Divisible by 5 and is even";}

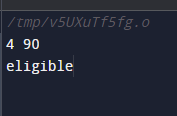
else {cout<<"not divisible by 5 nor is it even ";}

return 0;

}

Create a C++ program that determines if a student is eligible for a scholarship based on their GPA (must have GPA >= 3.5) and attendance (must have attended at least 80% of classes).

#include <iostream>

using namespace std;

int main() {

float GPA, attendence;

cin>> GPA>> attendence;

if(GPA>=3.5 && attendence >=80)

{cout<<"eligible";}

else {cout<<"not eligible ";}

return 0;

}