Practice Test

Actividad 2.1

**C++ Codigo**

#include <iostream>

#include <iomanip>

using namespace ::std;

int GetDegrees();

float CalRadians(float);

void Display(float,float);

float Degrees,Radians;

int main(){

Degrees=GetDegrees();

Radians=CalRadians(Degrees);

Display(Degrees,Radians);

return 0;

}

int GetDegrees(){

cout<<"What is the degree:";

float degr;

cin>>degr;

return degr;

}

float CalRadians(float Degrees){

const float PI=3.14159562;

float radians=Degrees \*(PI/180);

return radians;

}

void Display(float,float){

cout<<fixed<<showpoint<<setprecision(5);

cout<<"The degree was "<<Degrees<<endl;

cout<<"Convert to radian is: "<<Radians;

}

/\*

What is the degree:30

The degree was 30.00000

Convert to radian is: 0.52360/

/\*

What is the degree:45

The degree was 45.00000

Convert to radian is: 0.78540\*/

/\*

What is the degree:60

The degree was 60.00000

Convert to radian is: 1.04720\*/