**Assignment 1A**

Create a project on code blocks. Then enter the following program. Make sure to include the block comment but replace your name for mine. Also make sure to have proper indentation (use the tab key for indentation) and neatly written code. Compile and run it.

Follow the syllabus guidelines for submission.

// \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

// Assignment 1: Fortune Teller Program

// Author : Julie Zhu

// Description : This program prompts the user for their age, calculates how

// old the user would be in a year, and displays it on the screen

// Status : Complete

// Date : January 24, 2022

// \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#include <iostream>

using namespace std;

int main()

{

int age;

int new\_age;

cout << "Please enter your age::: " ;

cin >> age;

new\_age = age + 1;

cout << "Next year you will be " << new\_age << " old.\n";

cout << "Thank you for using my program!" << endl;

return 0;

}

Text

Description automatically generated

**Assignment 1B**

#include <iostream>

#include <iomanip>

using namespace std;

int main()

{

int n1 = 28;

int n2 = 32;

int n3 = 37;

int n4 = 24;

int n5 = 33;

double sumNum = n1 + n2 + n3 + n4 + n5;

cout << "The average of these five numbers is " << (sumNum/5) << endl;

return 0;

}

Text

Description automatically generated

Assignment 1C

#include <iostream>

using namespace std;

int main()

{

///char, int, float, double;

cout << "The size of char on this computer (in bytes) is " <<sizeof(char)<<"\n";

cout << "The size of int on this computer (in bytes)is " <<sizeof(int)<<"\n";

cout << "The size of float on this computer (in bytes)is " <<sizeof(float)<<"\n";

cout << "The size of double on this computer (in bytes)is " <<sizeof(double)<<"\n";

return 0;

}

A screenshot of a computer

Description automatically generated with medium confidence