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NAME:

DATE: 4/16/2020

CLASS:COSC-1336 Programming Fundamentals I

TITLE:

DESCRIPTION:

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#include <iostream>

#include <string>

using namespace std;

int main() // begoining of the code

{

char choice; // declares the varriable choice

char decision; // declares the varriable choice

cout << "\n-----------------------------------------\n"

<< "-----Welcome to Number converter V1!-----\n"

<< "-----------------------------------------\n";

do {

cout << "\nPlease select one of the folowing Choices.\n\n"

<< "A. Convert Decimal to Roman Numeral\n\n" << "B. Convert Decimal to Binary\n\n"

<< "C. Convert Decimal to Hexadecimal\n\n" << "D.Quit\n\n\n"; //String of outputs that desplays all that once.

cout << "Enter Your Choice: "; // Asks the user for an imput

cin >> choice; // Stores the inputed value.

switch (choice)

{

case 'A': //displays the given output if A or a is imputed

case 'a':

cout << "\nYou have chosen to Convert Decimal to Roman Numeral\n"; // Displays the given output

//imput code

break;

case 'B': //displays the given output if A or a is imputed

case 'b':

cout << "\nYou have chosen to Convert Decimal to Binary\n"; // Displays the given output

//imput code here

break;

case 'C': //displays the given output if C or c is imputed

case 'c':

cout << "\nYou have chosen to Convert Decimal to Hexadecimal\n"; // Displays the given output

// imput code here

break;

case 'D':

case 'd': // displays the given output if D or d imputed

cout << "\nThank you for using this Converter. Goodbye"; // Displays the given output

return 0; // Ends the code

break;

default://when node of the cases ause used and case is unkown, deplays message below.

cout << "\nChoice does not exsist please enter a different choice.\n\n";

}

cout << "\nWould You like to make another Conversion? (y/n) \n";

cin >> decision;

}

while (((choice != 'D') || (choice != 'd'))&((decision == 'Y') || (decision == 'y')));

cout << "Thank you for using this Converter. Goodbye";

}