C++ Projects

1. Calculator

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*CREATED: 2021-08-19 00:43:26*

*\*/*

*#include* <bits/stdc++.h>

*#include* <conio.h>

*using* *namespace* std;

*int* *main*()

{

*cout* *<<* "\t\t:: CALCULATOR ::\n\n"

*<<* *endl*;

*cout* *<<* "For ADDITION, Press +" *<<* *endl*;

*cout* *<<* "For SUBTRACTION, Press -" *<<* *endl*;

*cout* *<<* "For MULTIPLICATION, Press \*" *<<* *endl*;

*cout* *<<* "For DIVISION, Press /" *<<* *endl*;

*char* *choice*;

*cout* *<<* "ENTER your Choice: ";

*cin* *>>* *choice*;

*if* (*choice* *==* '+')

    {

*double* *num1*, *num2*;

*cout* *<<* "\nEnter 1'st Number: ";

*cin* *>>* *num1*;

*cout* *<<* "\nEnter 2'nd Number: ";

*cin* *>>* *num2*;

*double* *sum* *=* *num1* *+* *num2*;

*cout* *<<* "\n"

*<<* *num1* *<<* " + " *<<* *num2* *<<* " = " *<<* *sum* *<<* *endl*;

    }

*else* *if* (*choice* *==* '-')

    {

*double* *num1*, *num2*;

*cout* *<<* "\nEnter 1'st Number: ";

*cin* *>>* *num1*;

*cout* *<<* "\nEnter 2'nd Number: ";

*cin* *>>* *num2*;

*double* *substract* *=* *num1* *-* *num2*;

*cout* *<<* "\n"

*<<* *num1* *<<* " - " *<<* *num2* *<<* " = " *<<* *substract* *<<* *endl*;

    }

*else* *if* (*choice* *==* '\*')

    {

*double* *num1*, *num2*;

*cout* *<<* "\nEnter 1'st Number: ";

*cin* *>>* *num1*;

*cout* *<<* "\nEnter 2'nd Number: ";

*cin* *>>* *num2*;

*double* *multiply* *=* *num1* *\** *num2*;

*cout* *<<* "\n"

*<<* *num1* *<<* " x " *<<* *num2* *<<* " = " *<<* *multiply* *<<* *endl*;

    }

*else* *if* (*choice* *==* '/')

    {

*double* *num1*, *num2*;

*cout* *<<* "\nEnter 1'st Number: ";

*cin* *>>* *num1*;

*cout* *<<* "\nEnter 2'nd Number: ";

*cin* *>>* *num2*;

*double* *divide* *=* *num1* */* *num2*;

*cout* *<<* "\n"

*<<* *num1* *<<* " / " *<<* *num2* *<<* " = " *<<* *divide* *<<* *endl*;

    }

*else*

    {

*cout* *<<* "\nWrong Choice!!" *<<* *endl*;

    }

*getch*();

*return* 0;

}

2. Login...

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*AUTHOR: BlueKnight*

*CREATED: 2021-08-19 01:09:09*

*\*/*

*#include* <bits/stdc++.h>

*#include* <conio.h>

*using* *namespace* std;

*int* *main*()

{

*cout* *<<* "\t   \_\_\_\_\_\_                  \_\_   " *<<* *endl*;

*cout* *<<* "\t  / \_\_\_\_/\_\_\_  \_\_\_\_  \_\_\_\_ \_/ /\_\_ " *<<* *endl*;

*cout* *<<* "\t / / \_\_/ \_\_  / \_\_  / \_\_  / / \_  " *<<* *endl*;

*cout* *<<* "\t/ /\_/ / /\_/ / /\_/ / /\_/ / /  \_\_/" *<<* *endl*;

*cout* *<<* "\t \_\_\_\_/ \_\_\_\_/ \_\_\_\_/ \_\_, /\_/ \_\_\_/ " *<<* *endl*;

*cout* *<<* "\t                 /\_\_\_\_/    " *<<* *endl*;

*cout* *<<* "\t\tSign in" *<<* *endl*;

*cout* *<<* "\t to continue to Gmail" *<<* *endl*;

    string *email\_or\_phone*, *password*;

*cout* *<<* "Enter Email or Phone: ";

*getline*(*cin*, *email\_or\_phone*);

*cout* *<<* "\n\nEnter Password: ";

*getline*(*cin*, *password*);

*getch*();

*return* 0;

}

3. Grading System

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*CREATED: 2021-09-02 00:10:53*

*\*/*

*#include* <bits/stdc++.h>

*#include* <conio.h>

*using* *namespace* std;

*int* *main*()

{

*double* *ph*, *che*, *math*, *eng*, *bio*, *total*, *percentage*;

*cout* *<<* "Enter marks in Physics: ";

*cin* *>>* *ph*;

*cout* *<<* "\nEnter marks in Chemistry: ";

*cin* *>>* *che*;

*cout* *<<* "\nEnter marks in Mathematics: ";

*cin* *>>* *math*;

*cout* *<<* "\nEnter marks in English: ";

*cin* *>>* *eng*;

*cout* *<<* "\nEnter marks in Biology: ";

*cin* *>>* *bio*;

*total* *=* *ph* *+* *che* *+* *math* *+* *eng* *+* *bio*;

*percentage* *=* *total* *\** 0.2;

*cout* *<<* "\nPercentage: " *<<* *percentage* *<<* *endl*;

*if* (*percentage* *>=* 90)

    {

*cout* *<<* "GRADE: A" *<<* *endl*;

    }

*else* *if* (*percentage* *>=* 80 *&&* *percentage* *<* 90)

    {

*cout* *<<* "GRADE: B" *<<* *endl*;

    }

*else* *if* (*percentage* *>=* 70 *&&* *percentage* *<* 80)

    {

*cout* *<<* "GRADE: C" *<<* *endl*;

    }

*else*

    {

*cout* *<<* "GRADE: D" *<<* *endl*;

    }

*getch*();

*return* 0;

}