**Files**

You may use the following code to help get you started.

Your program does not need to loop or do anything fancy, just generate a random password that meets the above requirements and exit.

**Code of Random Generator password**

# include< iostream >

# include< string>

# include< stdlib.h>

# include< time.h >

using namespace std;

void gen\_pass(int n)

{

    int i;

    srand(time(0));

    string x = "QW$%AxcvbnERTlkjhgfdsapoiuytSDFYUIOP30@#mGHJKLMN987564!BVCXZzrewq12&\*-+?/";

    while(n)

    {

        i = rand() % x.length();

        cout<<x[i];

        n--;

    }

}

int main()

{

   int n;

   cout<<"Enter password length : ";

   cin>>n;

   gen\_pass(n);

    return 0;

}

**Some Background**

Characters (i.e. char) in C++ are encoded as integers. One of the common encodings is ascii.

# include<iostream>

Int main

{

// Example char from an integer

//you can remove this code

Char A = 65;

Std :: cout << “ char hold values 0-255\Nn”;

Std:: cout << “ when chars store in int instead of a character , see what happens\n ”;

Std:: cout << “ 65 corresponds to the character:”<<A<<”\n”;

Return0;

}

}

**Submission**

# GENERATED BY RANDOM PASSWORD





