



Department of Computer Science & Engineering

Problem Solving with C Laboratory-UE18CS152

Jan-May, 2019

Mini - Project Synopsis

Date: 01/03/2019

TITLE: PASSWORD GENERATOR

Objectives:

Based on input from user,

1. Generates a strong password for the user
2. Checks if an entered password is strong enough

Description in points:

1. For Password Generation:

Generates a password which has the following features:

- (i) Atleast **10 characters**
- (ii) Is **ALPHA-NUMERIC**
- (iii) Has atleast **1 uppercase** and **1 lowercase** alphabet
- (iv) **1 Special Character**

2. Checking for Password Strength:

Checks if the password entered by the user is strong enough to be used practically. It checks for the same conditions as stated above.

Total of 4 files:

- (i) 3 c files
- (ii) 1 h file
- (iii) 1 make file

Current Status of Implementation:

Currently, the program checks for the password strength.
I.e 1 out of 3 c files.

Team Details:

#	Name	SRN	Signature of Student	Remarks by Faculty