

I used Visual studio 2019 on question 3 and VIPLE on question 1 and 2

## Templates:

**Question 1:** VIPLE

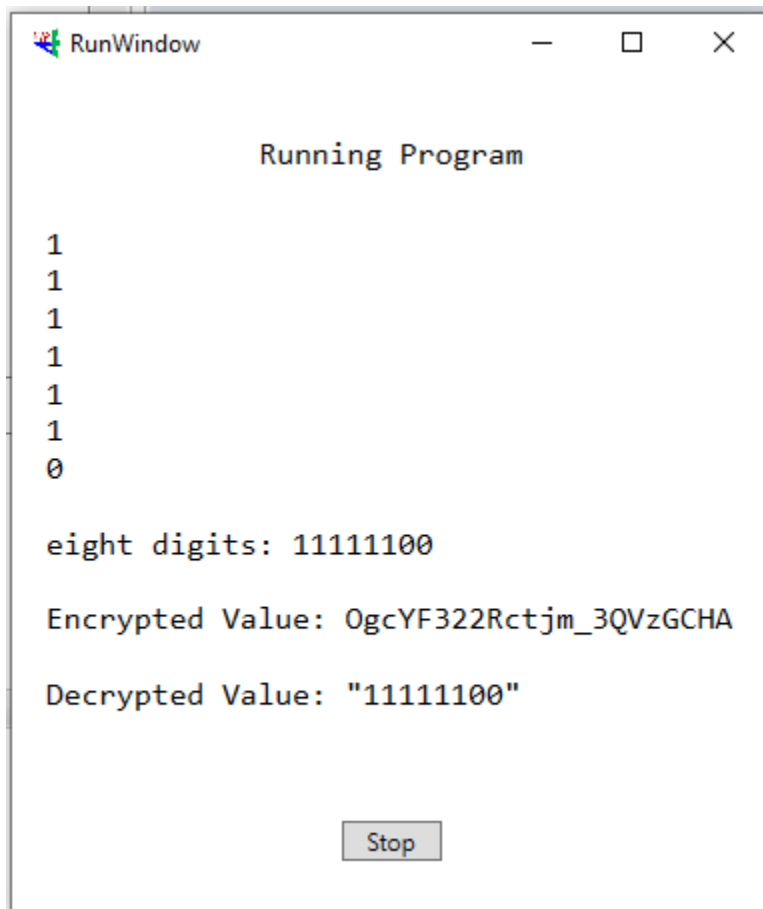
**Question 2:** VIPLE

**Question 3:** Mobile App(Xamarin.Forms)

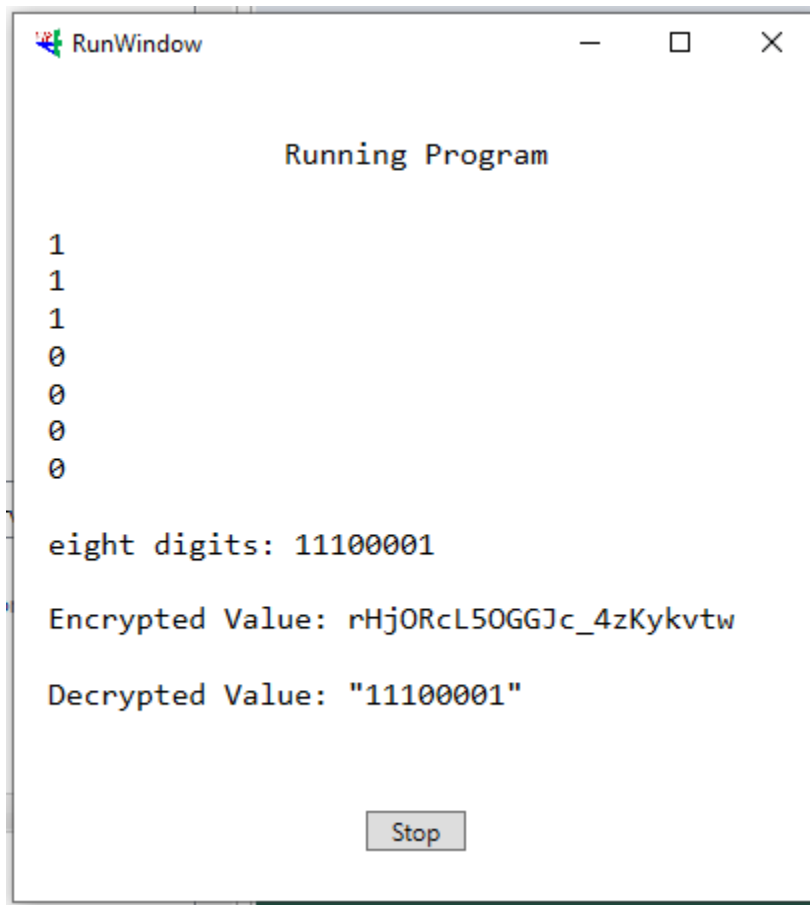
## Images of testing results:

### Question 1:

Entered even # of 1's

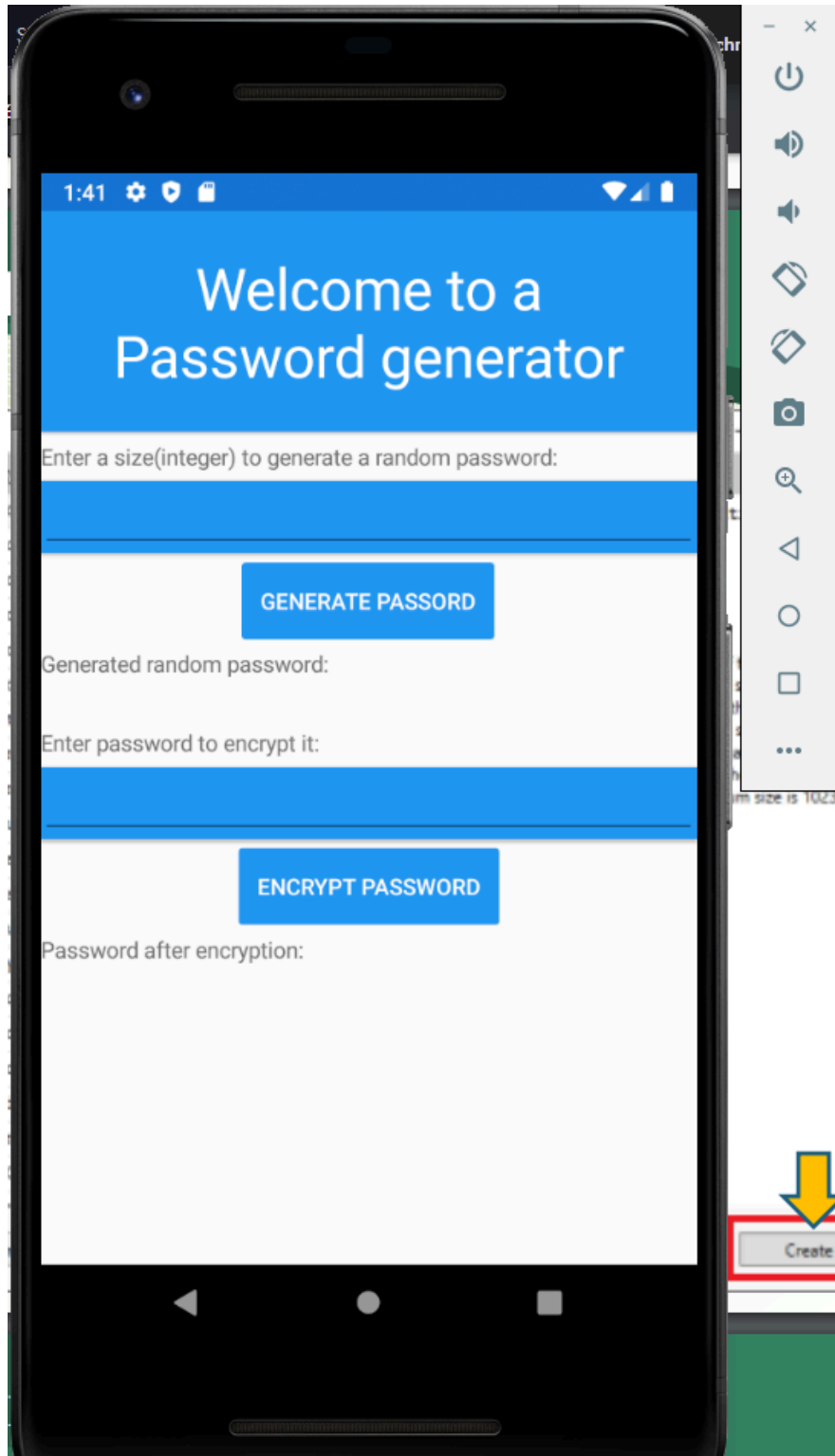


Entered odd # of 1's

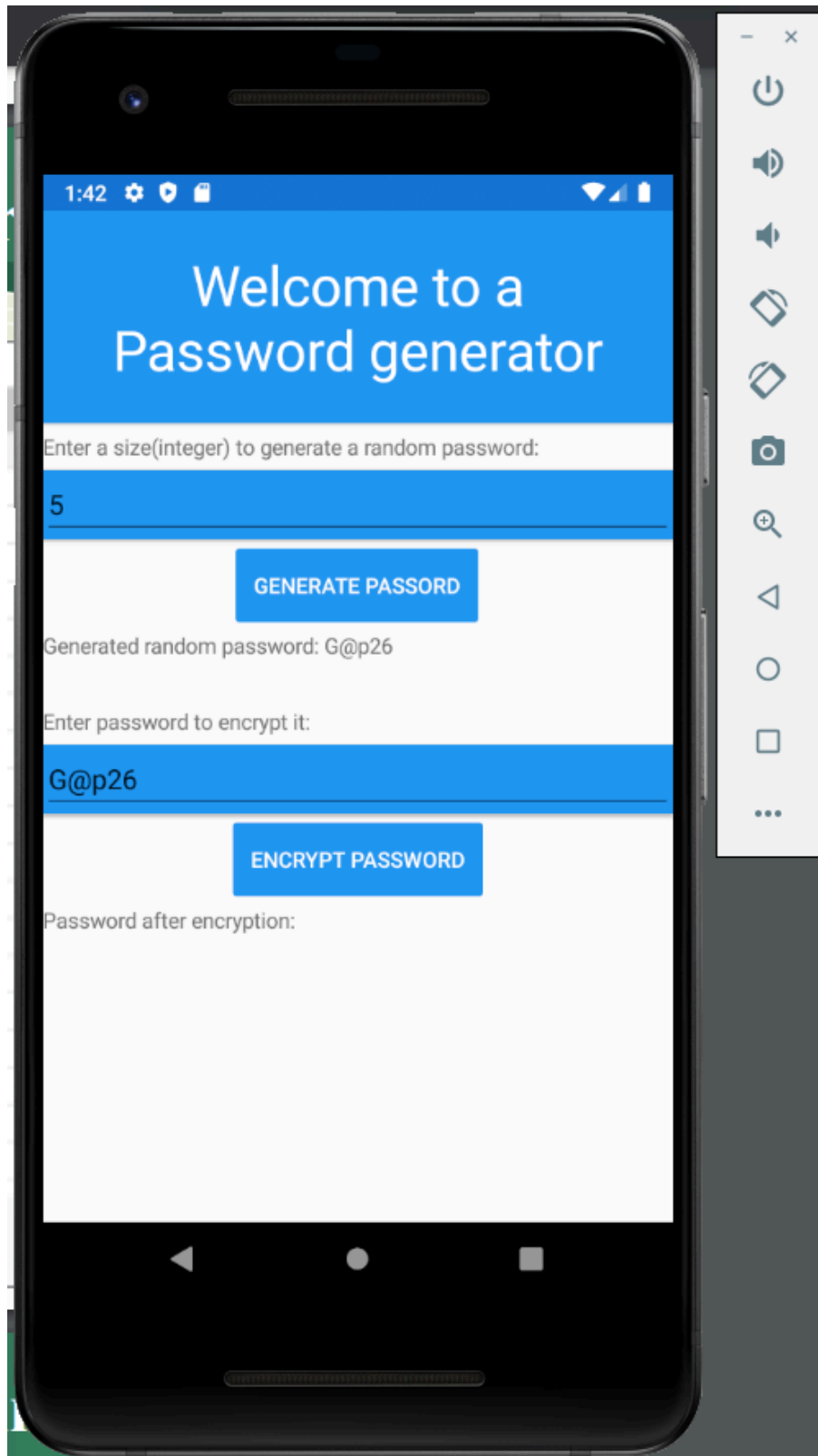


### Question 3:

Before interacting with page:



After entering a size value and clicking the generate password button. Password is sent to label for display and encryption textbox for convenience:



After clicking Encrypt Password using the randomly generated password:

