

**B.Sc. (IT) Semester – 1 Examination April May 2017**  
**Paper No. 105 Practical**

**Time: 3 Hours**

**Total Marks: 100**

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Q.1 (a) Write a C program to display following pattern depending on [20]  
number of lines you input: (The example is for 4 lines)

```
  *
 * *
* * *
* * * *
```

Q.1 (b) Write a C program to find out length of a string without using [30]  
in-built function strlen().

Q.2 (a) A company received applications from 10 candidates for the [25]  
post of data entry operator. Write a letter using mail merge  
facility to the candidates for oral interview.

Q.2 (b) Prepare a presentation with at least 5 slides for marketing of [25]  
your company's product.