

**Indian Institute of Engineering Science and Technology, Shibpur.  
IT Department , Session 2018 July**

**OPERATING SYSTEM LABORATORY 2018**

**Assignment – 2**

**Date: 27.07.2018**

1. Write a shell program which implements, takes
  - i) Name of a binary and executes it from current directory
  - ii) Name and path of the binary and executes.
  - iii) History feature.
  - iv) Pipe
2. Demonstrate how a zombie is created.

Demonstrate how zombie creation can be prevented in four different ways.