National Institute of Technology Calicut
Department of Computer Science and Engineering
CS6103D Software Systems Lab - Monsoon 2021
Final Evaluation-Part 1

Instructions for students:

- Exam will be conducted in two sessions -Part 1 & Part 2.

- The duration of the Part 1 is 2:00 PM - 2:30 PM.

- You will be provided with next set of questions (Part 2) ONLY if you are able to get the output and submit the code of Part 1 in eduserver by 2.30pm.

- Late submissions (after 2.30 pm) are not allowed to attempt Part 2.

Perl question

Duration: 30 min

1. Write a perl program that reads a list of numbers (on separate lines) from the terminal and for each number print corresponding person's name from the list shown below. (Hardcode this list of names into your program's source code)
   Names: Snickers, Boots, Charlie, Belle, Panda, Lola, Sassy **(1 mark)**
   Sample Input & Output

   Input: Enter the numbers: 1
   2
   4
   2
   Output: Snickers, Boots, Belle, Boots

Shell question

1. Write a shell program for the given scenario. A user enters day of the year (starting from first day of the year and it can be any day between 1-365) Print the corresponding day in date, month and year format (Year is 2021) **(0.5 mark)**
   Sample Input & Output

   Input: Enter the day: 32
   Output: 1 february 2021