

## CSE 232 Systems Programming

2020 Spring

### Labwork 10

Due date: End of Lab Hour

**Purpose of This Labwork:** The purpose of this labwork is to have experience with regular expression.

Create the following input file using shell script:

Banyan tree	India	21 m height
Alder tree	Uk	28 m height
Cypress tree	Mexico	42 m width
Black pines	Japan	40 m height
Scotch Pine	Turkey	30 m height

Use regular expression to process your input file from Linux terminal.

1. display records which starts with character 'B'
2. display second field of input file when records ends with character 'e'
3. Display records which contains two same characters one after another (ee characters).
4. Display records which contains letter e followed by letter s.
5. Display first and third field of input file when records contain letter t or p in front of letter r.

### SUBMISSION

Submit your Labwork with the name "nameLastNameID\_Labwork10" using COADSYS