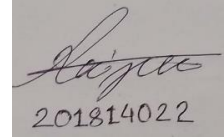


CSE - 308



Assignment - 4 Report

(a) Problem Statement :

The number days a student was absent out of 70 working days will be taken as input. The attendance percentage and the number that the student obtained out of 15 marks associated with student's class attendance will be calculated with this information.

(b) Bash Script :

```
#!/usr/bin/bash

read -p "Please enter the number of days the Student was absent : " absent

total_working_days=70

echo "Total Working day is : $total_working_days"

present=$((total_working_days-absent))

echo "Attendance Percentage of the student is :"

echo "scale=2;$present*100/$total_working_days" | bc

echo "Class Participation Marks Out of 15 :"

echo "scale=2;$present*15/70"
```

(c) References :

- [1] William E. Shotts. Jr., The Linux Command Line : A Complete Introduction, Part 1 : Learning The Shell, Vol. 1, no. 6, pp. 65-77.