

North South University
CSE115, Fall 2021,
Quiz 4, Time 35 minutes

1. Write a structure to store the roll no., first name, last name, age (between 10 to 20) and address of students. Store the information of a given number of students (the number given by user).

Write a function to display the details of the student whose roll no. is given (i.e. roll no. entered by the user).

Write a function that will display the information of students with the first name provided by a user. You can take the user input (the first name in the function)

2. InternetLite Corporation is an Internet service provider that charges customers a flat rate of Tk.30.00 for up to 10 hours of connection time. Additional hours are charged Tk4.00 each. Data file: **usage.txt** has only the information concerning the number of hour different customers have used the service. For instance, customer1 has used the service for 10hrs, customer 2 for 20hrs, and customer 3 for 9hrs. So usage.txt has the following info:

10
20
9

Read this information from the file and calculate the total charge in each case, then write the result in a new file **bill.txt**.