University of Information Technology and Sciences (UITS)

Assignment 01

Course Title: Internet Programming Lab
Course Code: CSE 208

Submitted to:

Md. Sakib Bin Alam
Assistant Professor and Head
Department of Information Technology
Faculty of Science and Engineering
University of Information Technology and Sciences (UITS)

Ratri Datta
Lecturer
Department of Computer Science and Engineering
Faculty of Science and Engineering
University of Information Technology and Sciences (UITS)

Submitted by:
Amirul Alam
Id No: 04324205101171
Section : 4B1
Semester : 4th

1) Write a JavaScript program that checks if a person is eligible to vote.

- if age >= 18, the person is eligible to vote.

- if age < 18 and >=0, the person is not eligible.

- otherwise, show that the input is invalid.

Output :

Check Voting Eligibility

Enter your age:

| 25 | | Check |

The person is eligible to vote.

Check Voting Eligibility

Enter your age:

| 17 | | Check |

The person is not eligible to vote.

Check Voting Eligibility

Enter your age:

| -6 | | Check |

Invalid input.

2) Write a JavaScript program to show multiplication table.

- the code first checks if the input is a valid number using isNaN().

- if it's valid, it generates a multiplication table for that number,

displaying the result of multiplying the number by values from 1 to

10, each on a new line.

Output :

Multiplication Table

Enter a number:

gfd | Show Table

Invalid input. Please enter a valid number.

Multiplication Table

Enter a number:

23 | Show Table

23 x 1 = 23
23 x 2 = 46
23 x 3 = 69
23 x 4 = 92
23 x 5 = 115
23 x 6 = 138
23 x 7 = 161
23 x 8 = 184
23 x 9 = 207
23 x 10 = 230