



ASSIGNMENT ID. IT701.28/07/2014

STREAM: IT-7th Semester



Department of Information Technology

SUBJECT: Internet Technology

PAPER CODE: IT701

Date: JULY 20

FACULTY: SOHAM SENGUPTA

1. Basics of Java script
 - a. Why Java script?
 - b. What it does?
 - c. Language Fundamentals
 - d. Variables
 - e. Arrays
2. A textbox will be input with a number. From 1 to the input value squares of them will be shown in a list,
 - a. After clicking a button

*Drawbacks: textbox
Should take only
positive integers*

- ✓ Key events
 - Keypress
 - Keyup
 - **Keydown**
- ✓ How to get the key which was pressed?
event.keyCode
- ✓ How to enable/disable an event?
 - **return** myFunction(event)
 - if myFunction returns false the event will be cancelled
 - There can be a logic which sometime disables not always the event
- ✓ Different implication of RETURN/ENTER key on different browsers. (\r\n)

- ✓ Created GUI
- ✓ Learned JavaScript functions
- ✓ Learned onclick event handler to respond to click event
- ✓ Accessed the value of a textbox(name="t1")
 - By form name (f1.t1.value)
 - By document.forms[index].t1.value
 - Pass parameters as (this.form)
 - Pass parameters as (this.form.t1)
 - Pass parameters as (this.form.t1.value)
- ✓ Learned iterating over a counter
- ✓ Learned document object in brief
- ✓ Learned about document.getElementById()
- ✓ Learned about .innerHTML of an HTML element

1. A real time character counter with textarea
2. Restrict the keys as the max size is filled up
 - a. Allow back space (keyCode=8)
3. Restrict certain keys [Eg. Only numbers or only alphabets] on a textbox or textarea