

JAVASCRIPT TASK # 03 – DATA TYPE CONVERSIONS

01 – A student makes his timetable for reading, eating and sleeping, which is as follows.

Eating: 08:00 AM – 08:30 AM, 01:30 PM – 2:00 PM , 08:00 PM – 08:30 PM

Reading: 08:30 AM - 01:30 PM, 04:30 PM -08:00 PM

Sleeping: 10:00 PM – 05:30 AM , 02:00 PM – 03:30 PM.

Write a program to input time from the user. On the basis of time, show the message
What is the activity of user at that time.

You can use Boolean variables

```
var isReading = true;
```

```
var isSleeping = false;
```

02 – Write Javascript code to input two values from the user, check the types of the input values, add both the values and display the result.

03 - Write a Javascript program to input electricity unit charge and calculate the total electricity bill according to the given condition:

- a) For first 50 units Rs. 0.50/unit
- b) For next 100 units Rs. 0.75/unit
- c) For next 100 units Rs. 1.20/unit
- d) For unit above 250 Rs. 1.50/unit
- e) An additional surcharge of 20% is added to the bill.

Show the Message “Your Total Bill is 2000 Rs.