

ESc101N: Fundamentals of computing(Lab Session 2)

August 10, 2009

Instructions

1. Please read the question carefully and write the program accordingly
2. Make sure that the TA has graded you program
3. The marks are distributed as follows. You get 60% of the marks if the basic algorithm is current, 20% if you manage to compile and execute and 20% for writing the code cleanly, i.e. using proper variable names, intending and making the code more readable.

Question 1. (10 marks) Write a program that takes as input an integer and prints the multiplication table for it up to 10. Here is a sample interaction with the program.

```
$ mult
enter the number whose multiplication table is required: 2
The multiplication table for 2 is
2 x 1 = 2
2 x 2 = 4
2 x 3 = 6
2 x 4 = 8
2 x 5 = 10
2 x 6 = 12
2 x 7 = 14
2 x 8 = 16
2 x 9 = 18
2 x 10 = 20
$
```