Time: 40 minutes

Problem 1: (10 marks)

You have an infinite amount of 5 taka and 1 taka notes. You have to pay n taka (10 <= n < 50, and n in an integer). Take n as input. Print the minimum number of 5 taka and 1 taka notes you must pay in separate lines.

Sample i/o:

46
5 taka notes: 9
1 taka notes: 1

10
5 taka notes: 2
1 taka notes: 0

Problem 2: (10 marks)

Take two 1-digit decimal numbers as input (store it as 8-bit binary) in two separate lines. Find the summation of their 1s complement representations and put the result in BX.

Sample i/o:

1
2

BX: 01 FB