



## Lab Quiz 2

### Computer Organization and Assembly Language

Time Allowed	60 Minutes	Student Name
Maximum Marks	50 X 2 = 100	Roll Number
Lab Instructors	Hazoor/Rida	Date

1. Write a program to check if a byte is a Palindrome.

```
If (byte == Palindrome)
    move AAh into BL
    push the byte on the stack
else
    move 00h in BL
    print a message that it is not a palindrome
```

[Hint: Use Rotate instructions].

2. Write a program that copies the first 7 lines of AFD Introduction screen in last 7 lines, As shown below: