**Quiz (20 Marks) Start : 8:15 Finish : 9.05 Time : 50 minutes**

**Binary (5 bit) to Octal (2 digit) Conversion**

1. **Use P1.0 to P1.5 to take binary input**
2. **Use P1.6 to enable for displaying octal digit. If P1.6 is set to 0 display will show 0 otherwise it will show equivalent octal value of the binary input**
3. **Use P2.0 to P2.7 to display octal value**
4. **For wire connections use bus.**