Stack

1. Write a python program to reverse a string using stack
2. Evaluate the following
3. (1 + ( ( 2 + 3) \* ( 4 \* 5 ) ) )
4. 231\*+9-
5. -+7\*45+2
6. Convert the following
7. a + b \* (c ^ d - e) ^ ( f + g \* h) -i into postfix
8. ( a- b / c )\* ( a / k - l) into prefix

Queue

1. Write a python program to implement CPU - priority scheduling