



WEEK-4

PROBLEM DEFINITIONS

S No	Problem statement No	Name of the Experiment	Batch-1 No	Batch-2 No
1	P1	Write a C Program to Implement a Stack using Linked List a) Insert only odd numbers into the stack b) Display the elements		
2	P2	Write a C Program to Implement a Stack using Linked List a) Push the elements 2,3,4,5,10,5,6,7 into the stack b) Destroy all the elements		
3	P3	Write a C Program to Implement a Stack using Linked List a) Push the elements into the stack b) Pop the elements		
4	P4	Write a C Program to Implement a Stack using Linked List a) Push the elements into the stack b) Display the stack count of the stack		
5	P5	Write a C program that uses stack operations to reverse the given string. <div style="text-align: center;"> <h4>1. Reversing of String</h4> <ul style="list-style-type: none"> ✓ Push every character of string into stack ✓ Pop the stack and display the ✓ Get reverse string <p>E.g. I/P String is I B M R D</p> <p style="text-align: center;">By Prof. Raj Sarode 32</p> </div>		