

Design and Analysis of Algorithms
Minimum skill test - 05
B.Tech. IV (IT) - Section A

SR No _____

Time: 15 min

Write a C/C++ code for the following question

1. You are given an array whose data is integers. Write a function `add_odds()` that finds sum of all the odd numbers in an array.
The function template is:
`int add_odds(int a[], int n);`
2. You are given a linked list of n nodes. Write a function `del_p()` that deletes the $n-1^{\text{th}}$ node in the list. Return true for success and false for failure.

The node is defined as:

```
struct node {  
    int data;  
    struct node *next;  
}
```

The function template is:

```
bool del_p( node *head );
```