

ViVa

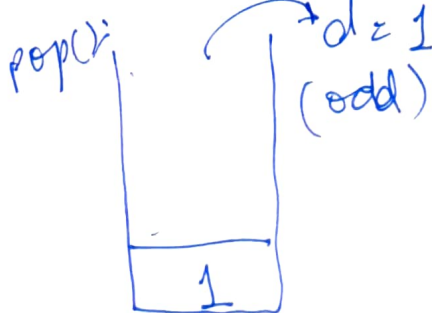
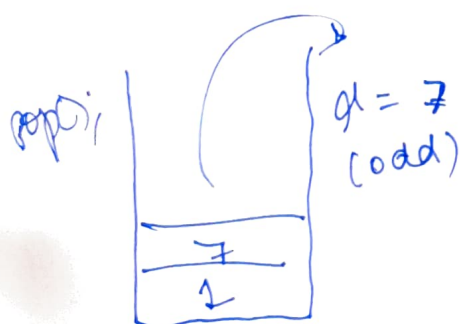
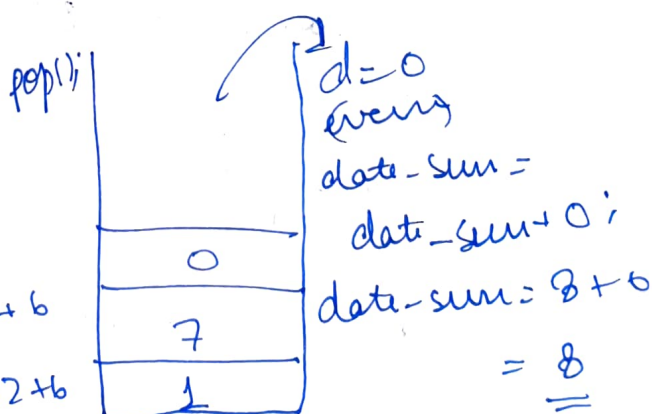
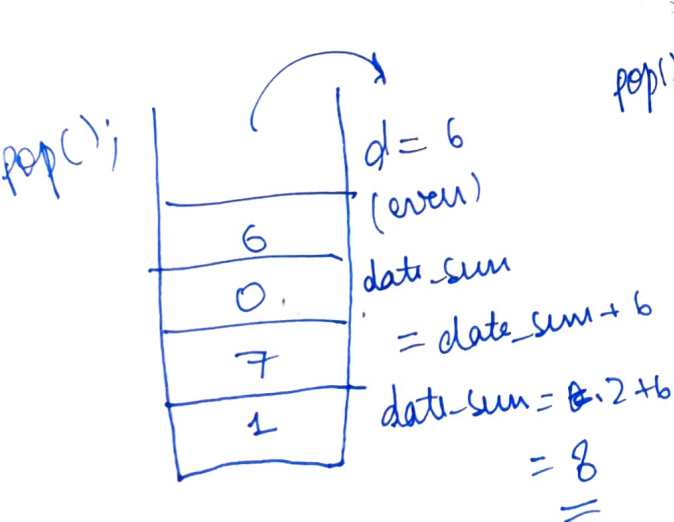
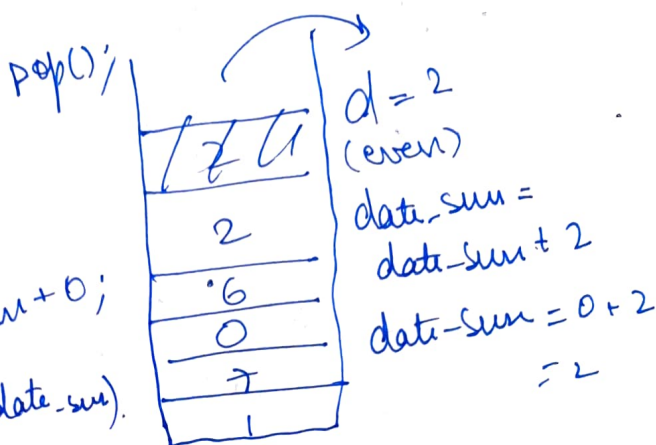
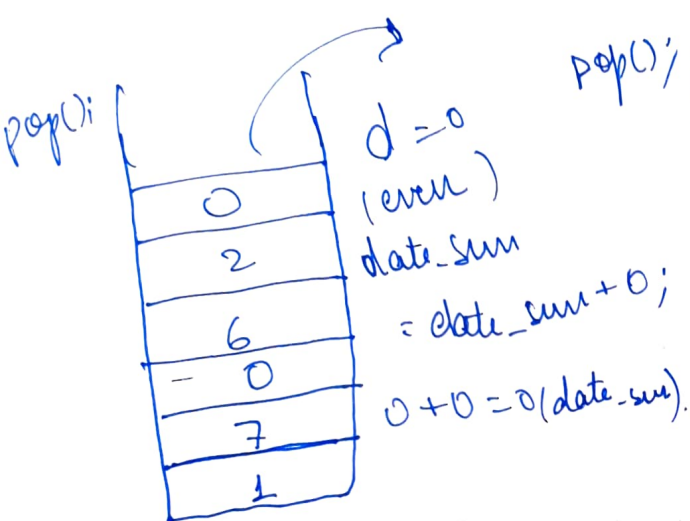
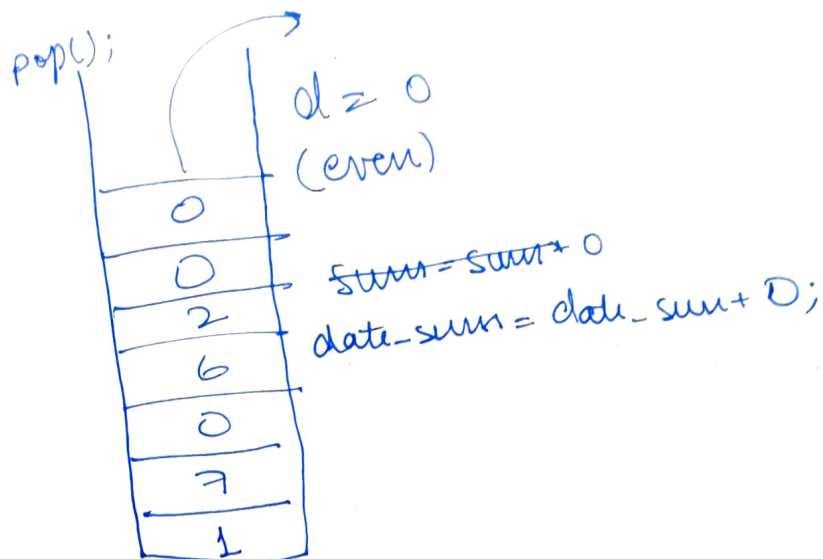
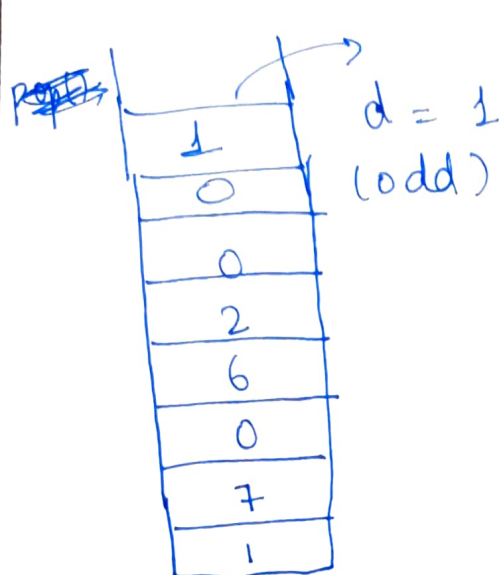
Dhruv Dubey  
18M19C5048  
DS-LAB-TEST-1

My date of birth = 17 JUNE 2001  
= 17062001

Code:

```
void sum (struct stack s) {  
    int date_sum = 0;  
    int d;  
    while (!empty(s)) {  
        d = s.arr[top];  
        if (d % 2 == 0) {  
            date_sum = date_sum + d;  
        }  
        pop(&s);  
    }  
    printf("Final Answer : %.d", date_sum);  
}
```

Tracing:



∴ final ans.  
= date-sum  
= 8