

C Language third Test

Q.1 Sum of even odd number.

Program:-

```
//sum of even digit and odd digit
#include<stdio.h>
void main(){
    int num,rem,even=0,odd=0;
    printf("Enter the number :");
    scanf("%d",&num);
    for(;num>0;num=num/10){
        //printf("%d",num);
        rem=num%10;
        if(rem%2==0){
            even=even+rem;
        }
        else{
            odd=odd+rem;
        }
    }
    printf("Even number sum is :%d and odd number sum
is :%d",even,odd);
}
```

Output:-

```
C:\Users\HP\Desktop\Firstbit_solution\C Programming\Test\Test3\q1.exe
Enter the number :32145
Even number sum is :6 and odd number sum is :9
-----
Process exited after 3.443 seconds with return value 46
Press any key to continue . . .
```

Full-screen Snip

Activate Windows
Go to Settings to activate Windows.



Q2. Print alternate number.

Program:-

```
//alternate number print
#include<stdio.h>
void main(){
    int i,num;
    printf("Enter the first number :");
    scanf("%d",&i);
    printf("Ekter a last number :");
    scanf("%d",&num);
    printf("%d \n",i);
    while(i++&&i<num){
        i++;
        printf("%d \n",i);
    }
}
```

Output:-

The screenshot shows a Windows command-line interface (CMD) window. The title bar reads "C:\Users\HP\Desktop\Firstbit_solution\C Programming\Test\Test3\q2.exe". The window displays the following text:

```
C:\Users\HP\Desktop\Firstbit_solution\C Programming\Test\Test3\q2.exe
Enter the first number :1
Ekter a last number :15
1
3
5
7
9
11
13
15
-----
Process exited after 2.675 seconds with return value 15
Press any key to continue . . .
```

In the bottom right corner of the window, there is an "Activate Windows" message: "Activate Windows Go to Settings to activate Windows." The taskbar at the bottom of the screen shows various pinned icons, including File Explorer, Edge, Mail, and others. The system tray indicates the date and time as "7/13/2024 5:25 PM".

