

Do... While Loop

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
int main(){
```

```
    int a,sum;
```

```
    do{
```

```
        printf("Enter number: ");
```

```
        scanf("%d",&a);
```

```
        sum=sum+a;
```

```
    }
```

```
    while (a!=0);
```

```
    printf("Sum of all the numbers entered is %d.",sum);
```

```
    return 0
```

```
}
```

The screenshot displays a C++ IDE with the following components:

- Code Editor:** Contains the C++ program for a Do-While loop. The code is as follows:

```
1 #include<stdio.h>
2 #include<conio.h>
3
4 int main() {
5
6     int a,sum;
7
8     do{
9         printf("Enter number: ");
10        scanf("%d",&a);
11        sum=sum+a;
12
13    }
14    while (a!=0);
15    printf("Sum of all the numbers entered is %d.",sum);
16
17    return 0;
18
19
20 }
```
- Output Window:** Shows the runtime output:

```
Enter number: 12
Enter number: 45
Enter number: 65
Enter number: 43
Enter number: 0
Sum of all the numbers entered is 165.
Process returned 0 (0x0)   execution time
: 208.781 s
Press any key to continue.
```
- Taskbar:** Shows the Windows taskbar with the Start button, search bar, and several open applications including CodeBlocks, Chrome, and File Explorer. The system clock indicates 01:24 AM on 12-08-2020.