

Task DO-while loop:

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

```
int main()
```

```
{
```

```
int num, sum = 0; do.
```

```
{
```

```
printf("enter a number \n");
```

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

```
sum += num;
```

```
}
```

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

```
printf("total = %d", sum);
```

```
return 0;
```

```
}
```

input = 1 3 5 6 7 8 9 0.

output = $1+3+5+6+7+8+9 = 39$