



## Lesson 55 (search)

In this lesson we want the user to enter some numbers, then we search for a specific number if it exists.

We want to declare a variable(int), where the user can stock the numbers of values he is going to enter, and we need to declare a variable (int) to stock the number that we are going to search for. And of course a variable.

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

```
int main() {
```

```
int x, n, i, s, count = 0;
```

```
printf("Enter num of nums : ");
```

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

```
printf("Enter num want to search : ");
```

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

```
for (i = 0; i < n; i++){
```

```
printf("%d) Enter number: ", i + 1);
```

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

```
count += s == x;
```

```
}
```

```
//If the numbers equal the number we are searching for
```

```
printf("count = %d", count);
```

```
}
```

Try the code : [Click here!](#)