



```
getch();  
return 0;
```

}

Q:- To wap to search a number in an array of 100 numbers if number is found then tell its location.

```
:- #include <stdio.h>  
#include <conio.h>  
int main()
```

§

```
int a[100];  
int i, search, flag=0, location;
```

```
for(i=0, i<100; i++)
```

§

```
printf("\n enter number");  
scanf("%d", &a[i]);
```

}

```
printf("\n Enter search number");  
scanf("%d", &search);
```

```
for(i=0, i<100; i++)
```

§

```
flag = 1;  
location = i;  
break;
```



{
{

```
if (flag == 1)
printf ("found at %d", location);
else
printf ("Not found");
getch();
return 0;
```

}



Q. To wap to search a number in an array of 100 numbers and also print at which location it was found.

```

:- #include <stdio.h>
   #include <conio.h>
   int main ()
   {
       int a[100];
       int i, search, flgg=0;

       for (i=0, i<100; i++)
       {
           printf ("\n Enter number");
           scanf ("%d", &a[i]);
       }

       printf ("\n enter search number");
       scanf ("%d", &search);

       for (i=0, i<100; i++)
       {
           if (a[i] == search)
           {
               flgg = 1;
               break;
           }
       }

       if (flgg == 1)
           printf ("found");
       else
           printf ("not found");
       getch();
       return 0; }

```