```
#include <iostream>
using namespace std;
int main()
  int *a, flag, i;
  cin >> n;
  a = new int[n];
      cout << "Enter the " << k + 1 << " element of array :" << endl;
      flag = 0;
          if (a[j] > a[j + 1])
              swap(a[j], a[j + 1]);
               flag = 1;
      if (flag == 0)
      cout << a[i] << ", ";
```

```
return 0;
}
```

## BELOW IS THE IMAGES OF THE OUTPUT OF THE PROGRAM

```
Activities

▼ Visual Studio Code ▼
                                                             la
File Edit Selection View Go Run Terminal Help
       PROBLEMS OUTPUT DEBUG CONSOLE
                                      TERMINAL
Ð
       sitaram@sitaram:~/DS-Lab/Assign4$ ./labAssign4-195567
       Enter the no. of elements you want to put in array :
Q
       Enter the 1 element of array :
       12
go
       Enter the 2 element of array :
       23
       Enter the 3 element of array :
       Enter the 4 element of array :
       21
留
       Enter the 5 element of array :
       The no. of Iterations the loop runned is 3
       12, 21, 22, 23, 34,
       sitaram@sitaram:~/DS-Lab/Assign4$
```