

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

```
#include <stdlib.h>
```

```
int main()
```

```
{
```

```
    int V[6]={6,4,5,3,2,1}, aux, cont, cont1;
```

```
    printf("%d %d %d %d %d %d \n", V[0],V[1],V[2],V[3],V[4],V[5]);
```

```
    for( cont = 0; cont<6; cont++)
```

```
    {
```

```
        if( V[cont]>V[cont+1])
```

```
        {
```

```
            aux = V[cont];
```

```
            V[cont] = V[cont+1];
```

```
            V[cont+1]=aux;
```

```
        }
```

```
        printf("%d %d %d %d %d %d \n", V[0],V[1],V[2],V[3],V[4],V[5]);
```

```
    }
```

```
}
```