

Pseudocode

ALGORITHM

OUTPUT enter the value

DO-WHILE true

 INPUT the value

 IF value<=0 Break

 OUTPUT value

END-DO

END-ALGORITHM

Program

```
#include <iostream>
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    double value; // variable fractional values
```

```
    while (true) // cycle for continuous entering
```

```
    {
```

```
        cout << "enter the value:";
```

```
        cin >> value;
```

```
        if (value<=0) break; // program stops then value less than zero
```

```
        cout << value << "\n";
```

```
    }
```

```
return 0;
```

```
}
```

