

The public test of Task 2 is:

```
TuringMachineState t1(1,2,3,4,"->");
cout <<t1<<endl;
TuringMachineState t2(5,6,7,8,"<-");
cout <<t2<<endl;
cin >> t1;
cin >> t2;
cout<<t1.getCurrentState()<<" "<<t1.getCurrentContent()<<"
"<<t1.getNextState()<<" "<<t1.getNextContent()<<"
"<<t1.getMoveDirection()<<endl;
cout<<t2.getCurrentState()<<" "<<t2.getCurrentContent()<<"
"<<t2.getNextState()<<" "<<t2.getNextContent()<<"
"<<t2.getMoveDirection()<<endl;
```

The input will be:

```
10 11 12 13 ->
5 4 3 2 <-
```

The expected output is then:

```
1 2 3 4 ->
5 6 7 8 <-
10 11 12 13 ->
5 4 3 2 <-
```