

Start

Input file at the beginning

```
input.txt
1 123,25,Terminator,Action,James Cameron,Hired;
2 456,15,Return of the Jedi,Fantastic,George Lucas,Inv;
3 100,50,Shooter,Action,Antoine Fuqua,Hired;
4 210,45,The Ugly Truth,Comedy,Robert Luketic,Inv;
5 857,20,Law Abiding Citizen,Crime,F. Gary Gray,Inv;
6
```

Output file at the beginning

```
output.txt
1
```

Add operation

Input file before ADD

```
input.txt
1 123,25,Terminator,Action,James Cameron,Hired;
2 456,15,Return of the Jedi,Fantastic,George Lucas,Inv;
3 100,50,Shooter,Action,Antoine Fuqua,Hired;
4 210,45,The Ugly Truth,Comedy,Robert Luketic,Inv;
5 857,20,Law Abiding Citizen,Crime,F. Gary Gray,Inv;
6
```

Output file After ADD

```
output.txt
1 123,25,Terminator,Action,James Cameron,Hired;
2 456,15,Return of the Jedi,Fantastic,George Lucas,Inv;
3 100,50,Shooter,Action,Antoine Fuqua,Hired;
4 210,45,The Ugly Truth,Comedy,Robert Luketic,Inv;
5 857,20,Law Abiding Citizen,Crime,F. Gary Gray,Inv;
6 968,40,Bridesmaids,Romance,Paul Feig,Hired;
```

Remove Operation

Input file before REMOVE

```
input.txt
1 123,25,Terminator,Action,James Cameron,Hired;
2 456,15,Return of the Jedi,Fantastic,George Lucas,Inv;
3 100,50,Shooter,Action,Antoine Fuqua,Hired;
4 210,45,The Ugly Truth,Comedy,Robert Luketic,Inv;
5 857,20,Law Abiding Citizen,Crime,F. Gary Gray,Inv;
6
```

Output file After REMOVE

```
output.txt
1 123,25,Terminator,Action,James Cameron,Hired;
2 456,15,Return of the Jedi,Fantastic,George Lucas,Inv;
3 100,50,Shooter,Action,Antoine Fuqua,Hired;
4 210,45,The Ugly Truth,Comedy,Robert Luketic,Inv;
5
```

Input file **will never change** with your code. If you want to update your input file you must copy the content of your output file to input file.