

```
1:addition
2:subtraction
3:multiplication
4:division
5:greatest
6:smallest
7:equality
8:inequality
9:average
10:powers
11:exit
enterchoice
1
enter the two numbers
1
2
sum is 3
1:addition
2:subtraction
3:multiplication
4:division
5:greatest
6:smallest
7:equality
8:inequality
9:average
10:powers
11:exit
enterchoice
5
enter the two numbers
3
4
4 is greatest
1:addition
2:subtraction
3:multiplication
4:division
5:greatest
6:smallest
7:equality
8:inequality
9:average
10:powers
11:exit
enterchoice
10
enter the two numbers
5
6
5 ^ 6 is 15625.000000
6 ^ 5 is 7776.000000
```