

## Hex to Binary

Your task is to write a program that will take a HEX number and returns the binary equivalent (as a string).

### Notes

The number will be always an 8-bit number.

### Input

The first line of input contains the HEX number.

### Output

The first line of output contains the binary equivalent.

### Sample input

### Sample output

0xFF	11111111
0xAA	10101010
0xFA	11111010