1. Ask the user to enter number then print from zero to that number

Enter number :3

0 - 1 -2 – 3

Enter number : 7

0-1-2-3-4-5-6-7

1. Ask the user to enter number then print a square with the same width

Enter number : 4

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1. ask the user to enter his birth year and print his age

**If the user enters an invalid year, print an error message (year range from 1940 to 2016)** And ask him if he want to do it again or to stop



1. calculate x raised to the y power. (i.e. $x^{y}$ ) both numbers are entered from the user
2. Find and correct the errors in the following segments:

|  |  |
| --- | --- |
| int z ; z=input.nextInt();while ( z >= 0 )sum += z; | int c, p;while(c<=5) p \*=c; ++c; |
| for (x = 100,x >=1;x++);System.out.print( x); | the following code should output **odd** integers from 999 to 1:for (x=999;x>=1;x-=1)System.out.print( x); |