Labwork – for loop

- Please use for loops to solve the following problems

1. Write a complete C++ program that does the following.
   - It asks the user to enter their age (which is assumed to be a positive integer).
   - The program should print the word Hello once for each year of the user's age.

   Here is an example of how the program should work:

   Enter your age: 5

   Hello Hello Hello Hello Hello

2. The program calculates and prints out x^x. (DO NOT USE pow())

3. Print out all odd numbers from 1 to 500. (8 numbers per line)