**Ch6 Exercise 1**

Write a program that requests the user to enter a positive integer between 1 and 20 and a word. The program will use a loop to validate the integer input and use another loop to display the word the same number of times as the integer input.

For example, if the user enters 5 and “hello”, the result will show the following:

hellohellohellohellohello

Hint: in the second loop, append the word to the result in each iteration of the loop.

**Ch5 Exercise 2**

You are offered two salary options for ten days of work.

Option 1: $100 per day

Option 2: $1 the first day, $2 the second day, $4 the third day, and so on, with the amount doubling each day.

Write a program that can determine which options pays better.

Must use loops to calculate each pay option!