CS 100 Exercise 4: Java Loops Summer 2001 Due in lecture, Tuesday July 3

	Name: CUid:	
1. (Objective	
The	purpose of this exercise is to experiment with loops in Java.	
2. 9	Simulating coin flips	
repo fully	e following is (almost) a program that simulates a given number of coin flips, and orts on how many of them were heads and how many were tails. You will turn it y working program by filling in the blanks. Remember to use good style (e.g. ormative variable names, comments if necessary).	into a
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-	public static void main(String[] args)	
{	// Declare your variables here.	
	<pre>// Prompt user for a number from 1 to 100 System.out.println("Enter the number of coin flips (1 to 100):"); = SavitchIn.readLineInt(); // Loop the specified number of times for (;</pre>	
	}	
	<pre>// Report output to the user System.out.println("The number of heads was: " +</pre>	_);
	System.out.println("The number of tails was: " +	_);
	// Tell the user what percent of flips came up heads	
١	System.out.println(_);
}		