Question 1

Select the most suitable option:

In a recursive function, each time the function is called, the input should be:

a. Increased away from the base case

b. Close to the base case

c. Randomly generated

d. Exactly the same as the previous cal

Question 2

Provide the recursive version for the following iterative code that prints odd numbers from 1 to N:

Iterative	Recursive

void printOddNumbers(int n)
{
for (int i = 1; i <= n; i++) {
if (i % 2 != 0) {
printf("%d ", i);
}
}
}
	void printOddNumbers(int n)
	{
	if (n < 1) { return;
	}
	printOddNumbers(n - 1); // recursive call
	if (n % 2 != 0) {
	printf("\n %d ", n);
	}
	}