



COMPUTER ENGINEERING TECHNOLOGY DEPARTMENT

C++ Programming Laboratory Exercise

Programmer :	_____	Instructor :	_____
Section :	_____	Date:	_____
Title :	while Loop	Score :	_____
	_____	Lab No. :	4

Task 1. Write a C++ program that:

1. Prompts the user to enter a number.
2. Continues asking the user for numbers as long as the entered numbers are even.
3. The loop should stop when the user enters an odd number.

Expected Output:

```
Please enter a number: 4
Please enter a number: 10
Please enter a number: 8
Please enter a number: 11
Your're a bit odd, aren't you?
```

Task 2. Modify the program such that if the user enters any negative numbers, the program should use the absolute value of that number when checking whether it's even or odd.

Expected Output:

```
Please enter a number: 10
Please enter a number: 8
Please enter a number: -20
Do you mean 20?
Please enter a number: 90
Please enter a number: -7
Do you mean 7?
Your're a bit odd, aren't you?
```



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Write your C++ program here (handwritten) :