

Raymond Guevara
018504731
CECS 282-SEC 7

Source code:

```
#include <iostream>
#include <string>

using namespace std;

int main(){
    string usrInput;

    cout << "Please enter a number: ";
    cin >> usrInput;
    cout << endl;

    int oddSum {};
    for(char c : usrInput){
        if((c-48) % 2 != 0){//48 ASCII value that will bring the char value
to the actual number
            oddSum += (c-48);
        }
    }

    cout << "The sum of the odd numbers in " << usrInput << " is: " <<
oddSum << endl;
    return 0;
}
```

Output:

```
raymond@raymond-P95-HR:~/Folders/Programs/Cpp Programs/282/Lab 1$
./problem1
Please enter a number: 93552
```

The sum of the odd numbers in 93552 is: 22

