```
#include <iostream>
using namespace std;

int main() {
   int num, dig, suma = 0;
   cout << "Ingrese un numero: ";
   cin >> num;
   while (num > 0) {
      dig = num % 10;
      if (dig % 2 != 0)
            suma += dig;
      num /= 10;
   }
   cout << "Suma de digitos impares: " << suma;
   return 0;
}</pre>
```