CS1010: Week 03 Tutorial 01

1. **To implement this algorithm in C, what type should the variable countNeg be?**  
   countNeg should be a Integer (int)  
     
   **Can you spot an error in the algorithm and correct it?**
2. **Write an algorithm (not a C program!) to compute the answer.**  
     
   int swapCounts = 0;  
   int initialPos = 1;  
     
   For i from 1 to N

If Bi == White Then

swapCount += i - initialPos

initialPos += 1