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Lab 5 Part 1

In the program, we input the ExampleInput txt file and enter its contents into a vector of strings. Then using PC graphics we output the graph of squares either black and white. Then in a separate while loop we call our find area function if we come across a white square. This recursive function replaces the current 'W' with a 'B' and increments the count. It then recursively checks to the left, down, and right of each white square. Since the count is passed by reference we have it in our main.