

Implement the naive pattern searching algorithm to find all occurrences of a pattern within a given text string. Count the number of comparisons made during the search to evaluate the efficiency of the algorithm."

```
public class NaivePatternSearch {

    static void search(String text,String pattern) {

        int n=text.length();

        int m=pattern.length();

        for(int i=0;i<=n-m;i++) {

            int j;

            for(j=0;j<m;j++) {

                if(text.charAt(i+j)!=pattern.charAt(j))

                    break;

            }//for

            if(j==m)

                System.out.println("Pattern found at index : "+i);

        }//for

    }//fun

    public static void main(String[] args) {

        String text="ABAAABCD";

        String pattern="ABC";

        search(text,pattern);

    }

}
```