Data Structure and Algorithm Practicals

11. Practical based on Brute Force technique

```javascript
function bruteForceSubstringSearch(text, pattern) {
    const lengthOfText = text.length;
    const lengthOfPattern = pattern.length;
    for (let i = 0; i < lengthOfText; i++) {
        let j;
        for (j = 0; j < lengthOfPattern; j++) {
            if (text.charAt(i + j) !== pattern.charAt(j)) {
                break;
            }
        }
        if (j === lengthOfPattern) return i;
    }
    return lengthOfText;
}

console.log(bruteForceSubstringSearch('this is a test', 'test'));
```