

```
#include <stdio.h>
#include <string.h>

int main() {
    char str[101];
    scanf("%s",str);
    int len = strlen(str);

    // The default answer is the trivial palindrome of a single character
    int maxPalenLength = 1, start = 0, end = 0;
    int i, j, k;

    for(i = 0; i < len; i++){
        // No point in searching for single length palindromes
        for(j = i+1; j < len; j++){
            for(k = i; k <= (i+j)/2; k++){
                if(str[k] != str[(i+j)-k])
                    break;
            }
            // Did the above loop execute completely ?
            // If so then we have found a palindrome
            if (k == ((i+j)/2)+1){
                // Have we found a larger palindrome?
                if (j - i + 1 > maxPalenLength){
                    maxPalenLength = j - i + 1;
                    start = i;
                    end = j;
                }
            }
        }
    }
    printf("%d\n%d\n%d", maxPalenLength, start, end);
    return 0;
}
```