Minimum number of palindromic subsequences to be removed to empty a binary string

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

int checkPalindrome(char *str)
{
        int left = 0, right = strlen(str) - 1;

        while(left < right)
                if(str[left++] != str[right--])
                        return 0;
        return 1;
}

int minimumRemovals(char *str)
{
        if(!str[0])
                return 0;
        return checkPalindrome(str)? 1: 2;
}

int main()
{
        char str[100];
        printf("Enter Binary string");
        scanf("%s", str);
        printf("Minimum removal is = %d", minimumRemovals(str));
        return 0;
}
```

Time complexity: O(n)
Space complexity: O(1)