```c
#include <stdio.h>

int main() {
    int n = 0, i = -1, flag = 0, k = 0;
    char str[100];
    fgets(str, 100, stdin);
    while (str[++i] != '\n') {
        if (str[i] >= '0' && str[i] <= '7')
        {
            n = n * 8 + (str[i] - '0');
            flag = 1;
        }
        else if (str[i] != ' ')
        {
            flag = 0;
            n = 0;
            while (str[i] != '\n' && str[i] != ' ' && str[i] !=
'\0')
                i++;
        }
        else //if (str[i] == ' ')
        {
            if (flag && n > 10 && n < 1000)
                k++;
            flag = 0;
            n = 0;
        }
    }
    if (flag && n > 10 && n < 1000)
        k++;
    printf("%d\n", k);
    return 0;
}
```