```c
#include <stdlib.h>

/* run this program using the console pau

int kareAl(int);


int main(int argc, char *argv[]) {
    int a,sonuc;
    printf("Karenin uzunlugunu giriniz:")
    scanf("%d",&a);
    printf("%d",kareAl(a));
    return 0;

}

    int a,sonuc;
    printf("Karenin uzunlugunu giriniz:")
    scanf("%d",&a);
    printf("%d",kareAl(a));
    return 0;
```

```c
2    #include <stdlib.h>
3
4    /* run this program using the console pauser
5
6    int evenodd(int);
7
8    int main(int argc, char *argv[]) {
9        int a;
10       printf("Enter a number:");
11       scanf("%d",&a);
12       if (evenodd(a)==1)
13       {
14           printf("%d even number",a);
15       }
16       else
17       {
18           printf("%d odd number",a);
19       }
20   }
21
22   int evenorodd(int a ){
23       if (a%2==0)
24       {
25           return 1;
26       }
27       else{
28           return 0;
29       }
30
31   }
```

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

/* run this program using the console

int strlen(char a[]);

int main(int argc, char *argv[]) {
    char str[100];
    printf("Enter a string:");
    gets(str);
    printf("%d",strlen(str));
}
int strlen(char a[]){
    int k=0;
    while (a[k]!='\0')
    {
        k++;
    }
    return k;
}
```

```c
1    #include <stdio.h>
2    #include <stdlib.h>
3
4    /* run this program using the console pauser
5
6    float fonk(int a[]);
7
8
9    int main(int argc, char *argv[]) {
10       int a[5];
11       for (int i = 0; i < 5; i++)
12       {
13           printf("Enter %d. number",i+1);
14           scanf("%d",&a[i]);
15       }
16       printf("%.2f",fonk(a));
17
18   }
19
20   float fonk(int a[])A
21       float average;
22       int sum=0;
23       for (int i = 0; i < 5; i++)
24       {
25           sum+=a[i];
26       }
27       average= sum/5;
28       return average;
29
30   }
```