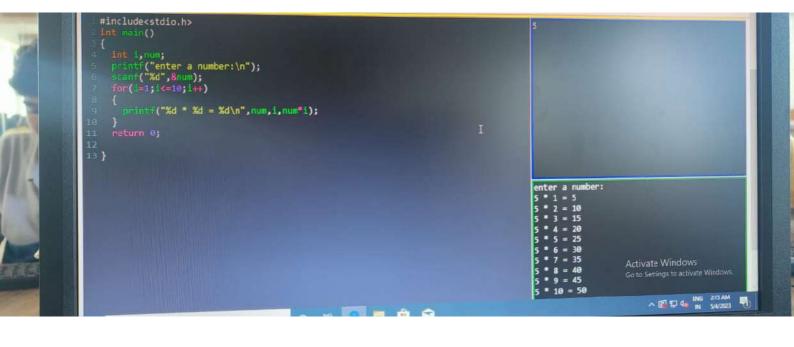```c
#include<stdio.h>
int main()
{
    char str[100];
    int i,v=0;
    printf("enter the string\n");
    scanf("%s",&str);
    for(i=0;str[i];i++)
    {
        if(str[i]=='a'||str[i]=='e'||str[i]=='i'||str[i]=='o'||str[i]=='u'||str[i]==
        {
            v++;
        }
    }
    printf("total number of vowles=%d\n",v);
    return 0;
}
```
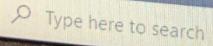
aishu

enter the string
total number of vowles=3

ENG
IN   04-05

```c
#include<stdio.h>
int main()
{
    int i,num;
    printf("enter a number:\n");
    scanf("%d",&num);
    for(i=1;i<=10;i++)
    {
        printf("%d * %d = %d\n",num,i,num*i);
    }
    return 0;
}
```

```
5
```

```
enter a number:
5 * 1 = 5
5 * 2 = 10
5 * 3 = 15
5 * 4 = 20
5 * 5 = 25
5 * 6 = 30
5 * 7 = 35
5 * 8 = 40
5 * 9 = 45
5 * 10 = 50
```

ENG   2:13 AM
IN    5/4/2023

```c
1 #include<stdio.h>
2 int main(){
3 int num;
4 scanf("%d",&num);
5 int i;
6 for(i=0;i<=num;i++){
7    printf("%d",i);
8 }
9 return 0;
10 }
```

```c
#include<stdio.h>
int main(){
int esum=0,osum=0;
int num;
printf("enter num:");
scanf("%d",&num);
for(int i=0;i<=num;i++){
if(i%2==0){
   esum+=i;
   printf("\n%d",i);
}
else{
   osum+=i;
   printf("\nthe odd nos are %d",i);
}

printf("the sum of even nos is %d",esum);
printf("\nsum of odd is %d",osum);

return 0;
}
```

```c
#include<stdio.h>
int main(){
    int sum=0;
    int num;
    printf("enter num:");
    scanf("%d",&num);
    int i;
    for(i=0;i<=num;i++){
        sum+=i;
    }
    printf("the sum is %d",sum);
    return 0;
}
```

```c
1 #include<stdio.h>
2 int main{
3    int num;
4    int fact=1;
5    printf("enter number:");
6    scanf("%d",&num);
7 for(i=1;i<=num;i++){
8    fact+=i;
9 }
10 printf("the factorial of the number is %d",fact);
11 return 0;
12 }
```

```c
#include<stdio.h>
int main(){
    int i=1,num,sum=0;
    printf("enter a number\n");
    scanf("%d",&num);
    while(i<num)
    {
        if (num%i==0)
            sum=sum+i;
        i++;
    }
    if(sum==num)
        printf("%d is a perfect number",num);
    else
        printf("%d is not a perfect number",num);
    return 0;
}
```

```c
#include<stdio.h>
int main()
{
    int i,num;
    printf("enter a number:\n");
    scanf("%d",&num);
    for(i=1;i<=10;i++){
        printf("%d * %d = %d\n",num,i,num*i);
    }
    return 0;
}
```

```c
#include<stdio.h>
int main(){
    int num;
    printf("enter the number:\n");
    scanf("%d",&num);
    int i;
    for(i=1;i<=num;i++){
        printf("   %d",i);
    }
    return 0;
}
```

5

```
enter the number:
   0   1   2   3   4   5
```