

/* find vowel and consonant by using string with pointer*/

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

```
int main()
```

```
{
```

```
    char x[45];
```

```
    printf("enter your name:");
```

```
    gets(x);
```

```
    int v=0,c=0;
```

```
    char *p=x;
```

```
    while(*p!='\0')
```

```
    {
```

```
        if(*p=='a' || *p=='e' || *p=='i' || *p=='o' || *p=='u')
```

```
            v++;
```

```
        else
```

```
            c++;
```

```
    }
```

```
    printf("vowels:%d\n",v);
```

```
    printf("consonants:%d\n",c);
```

```
    return 0;
```

```
}
```

```
C:\Users\HP\OneDrive\Desktop\cig works cw\find vow and cons.exe
enter your name:rajasree
vowels:4
consonants:4

-----
Process exited after 3.899 seconds with return value 0
Press any key to continue . . .
```