

```
1 #include <stdio.h>
2
3 int main()
4 {
5     char ch;
6     printf("Enter a letter \n");
7     scanf("%c", &ch);
8     switch (ch)
9     {
10    case 'a':
11    printf("it's a vowel");
12    break;
13    case 'e':
14    printf("it's a vowel");
15    break;
16    case 'i':
17    printf("it's a vowel");
18    break;
19    case 'o':
20    printf("it's a vowel");
21    break;
22    case 'u':
23    printf("it's a vowel");
24    break;
25    case 'A':
26    printf("it's a vowel");
27    break;
28    case 'E':
29    printf("it's a vowel");
30    break;
31    case 'I':
32    printf("it's a vowel");
33    break;
34    case 'O':
35    printf("it's a vowel");
36    break;
37    case 'U':
38    printf("it's a vowel");
39    break;
40    default:
41    printf("it's a consonant");
42    }
43    return 0;
44 }
```

× Terminal



```
Enter a letter
k
it's a consonant
Process finished.
█
```

```
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2
3  int main()
4  {
5      char ch;
6      printf("Enter a letter \n");
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10         case 'a':
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15             break;
16         case 'i':
17             printf("it's a vowel");
18             break;
19         case 'o':
20             printf("it's a vowel");
21             break;
22         case 'u':
23             printf("it's a vowel");
24             break;
25         case 'A':
26             printf("it's a vowel");
27             break;
28         case 'E':
29             printf("it's a vowel");
30             break;
31         case 'I':
32             printf("it's a vowel");
33             break;
34         case 'O':
35             printf("it's a vowel");
36             break;
37         case 'U':
38             printf("it's a vowel");
39             break;
40         default:
41             printf("it's a consonant");
42     }
43     return 0;
44 }
```

× Terminal



Enter a letter

A
it's a vowel
Process finished.

```
1  #include <stdio.h>
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4  {
5      char ch;
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25     case 'A':
26     printf("it's a vowel");
27     break;
28     case 'E':
29     printf("it's a vowel");
30     break;
31     case 'I':
32     printf("it's a vowel");
33     break;
34     case 'O':
35     printf("it's a vowel");
36     break;
37     case 'U':
38     printf("it's a vowel");
39     break;
40     default:
41     printf("it's a consonant");
42     }
43     return 0;
44 }
```

× Terminal



```
Enter a letterE
it's a vowel
Process finished.
|
```