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

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

```
1
   #include <stdio.h>
3
   int main()
4
   {
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     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;
     case 'E':
28
29
     printf("it's a vowel");
30
     break;
31
     case 'I':
32
     printf("it's a vowel");
33
     break;
     case '0':
34
35
     printf("it's a vowel");
     break;
36
37
     case 'U':
38
     printf("it's a vowel");
39
     break:
     default:
40
     printf("it's a consonant");
41
42
     }
43
    return 0;
44 }
           Terminal
    ×
```

## Enter a letter

Process finished.

A it's a vowel

```
2
3
   int main()
4
   {
5
     char ch;
6
     printf("Enter a letter");
7
     scanf("%c", &ch);
8
     switch (ch)
9
     {
     case 'a':
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     printf("it's a vowel");
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     break:
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     case 'e':
14
     printf("it's a vowel");
15
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     case 'i':
16
17
     printf("it's a vowel");
     break;
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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':
     printf("it's a vowel");
29
     break;
30
31
     case 'I':
32
     printf("it's a vowel");
     break;
33
34
     case '0':
     printf("it's a vowel");
35
     break;
36
     case 'U':
37
38
     printf("it's a vowel");
39
     break;
40
     default:
41
     printf("it's a consonant");
42
43
    return 0;
44 }
   X
           Terminal
Enter a letterE
it's a vowel
Process finished.
```

#include <stdio.h>