

```
1  #include <stdio.h>
2
3  int main() {
4      char ch;
5
6      printf("Enter a character: ");
7      scanf("%c", &ch);
8
9      switch (ch) {
10         case 'a':
11         case 'e':
12         case 'i':
13         case 'o':
14         case 'u':
15         case 'A':
16         case 'E':
17         case 'I':
18         case 'O':
19         case 'U':
20             printf("%c is a vowel.", ch);
21             break;
22         default:
23             printf("%c is a consonant."
24 , ch);
25     }
26     return 0;
27 }
```