

```
1  #include <stdio.h>
2
3  int main()
4  {
5      char ch;
6
7      printf("Enter a character: ");
8      scanf("%c", &ch);
9
10     (ch >= 'a' && ch <= 'z') ||
11     (ch >= 'A' && ch <= 'Z') ? printf("
'%c' is an alphabet.\n", ch) :
12     (ch >= '0' && ch <= '9') ? printf("
'%c' is a digit.\n", ch) :
13     printf("' %c' is a special character.
\n", ch);
14
15     return 0;
}
```