

main.c



Share

Run




Output

```
1 //DAY 8
2 //Q15
3 #include <stdio.h>
4
5 int main() {
6     char ch;
7
8     printf("Enter a character: ");
9     scanf("%c", &ch);
10
11     if (ch >= 'A' && ch <= 'Z') {
12         printf("The character '%c' is an Uppercase Alphabet.\n", ch
            );
13     }
14     else if (ch >= 'a' && ch <= 'z') {
15         printf("The character '%c' is a Lowercase Alphabet.\n", ch);
16     }
17     else if (ch >= '0' && ch <= '9') {
18         printf("The character '%c' is a Digit.\n", ch);
19     }
20     else {
21         printf("The character '%c' is a Special Character.\n", ch);
22     }
23
24     return 0;
25 }
```

Enter a character: F  
The character 'F' is an Uppercase Alphabet.

=== Code Execution Successful ===

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 Share

Run

```
1 //DAY 8
2 //Q16
3 #include <stdio.h>
4
5 int main() {
6     int a, b, c;
7
8     printf("Enter three numbers: ");
9     scanf("%d %d %d", &a, &b, &c);
10
11     if (a >= b && a >= c) {
12         printf("The largest number is: %d\n", a);
13     }
14     else if (b >= a && b >= c) {
15         printf("The largest number is: %d\n", b);
16     }
17     else {
18         printf("The largest number is: %d\n", c);
19     }
20
21     return 0;
22 }
```

Output

Enter three numbers: 3 5 1  
The largest number is: 5

=== Code Execution Successful ===