



main.c

Output



```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5     // Write C code here
6     int n;
7     printf("enter the value n:");
8     scanf("%d",&n);
9     if(n<10){
10         printf("one digit");
11
12     }else if(n>=10&&n<100){
13         printf("two digit");
14
15     }else{
16         printf("integer");
17     }
18
19
20
21
22     return 0;
23 }
```

Run





main.c

Output



enter the value n:78

two digit

==== Code Execution Successful ===

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main.c

Output



```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5     // Write C code here
6     int year;
7     printf("enter the year");
8     scanf("%d",&year);
9     if(year%4==0){
10         printf("leap year");
11     }else if(year%100==0){
12         printf("not a leap year");
13     }else{
14         printf("neither leap year nor
              not a leap year");|
15     }
16
17
18
19     return 0;
20 }
```

Run

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main.c

Output



enter the year2004

leap year

==== Code Execution Successful ===



main.c

Output



```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5     // Write C code here
6     char n;
7     scanf("%c",&n);
8     if(n>='f'&& n<='v'){
9         printf("alphabet");
10    }else if(n<='8'&& n>='3'){
11        printf("digit");
12    }else{
13        printf("special character");|
```

14 }

15

16 return 0;

17 }

Run





main.c

Output



5

digit

==== Code Execution Successful ===

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C Online Compiler

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main.c

Output



```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5     // Write C code here
6     char n;
7     printf("enter the alphabet");
8     scanf("%c",&n);
9     // wheather it is an alphabet//
10    //if(n<='u'&& n<='h')||(n>='g'&&n
11        >='f')//
12        //check weather it is an vowel//
13        if(n=='a'||n=='e'||n=='i'||n
14            == 'o'||n=='u'){
15                printf("vowel:%c",n);
16            }else{
17                printf("consonent:%c",n);
18            }
19
20
21
22
23     return 0;
24 }
```

Run

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main.c

Output



enter the alphabets

consonent:h

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C Online Compiler

Programiz PRO

main.c

Output



```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5     // Write C code here
6     int day;|
7     printf("enter the day number(1-7)"
8         );
9     scanf("%d",&day);
10    switch(day){
11        case 1:
12            printf("monday\n");
13            break;
14        case 2:
15            printf("tuesday\n");
16            break;
17        case 3:
18            printf("wednesday\n");
19            break;
20        case 4:
21            printf("thursday\n");
22            break;
23        case 5:
24            printf("friday\n");
25            break;
26        case 6:
27            printf("saturday\n");
28            break;
```

Run

```
28     case 7:  
29         printf("sunday\n");  
30     break;  
31     default:  
32         printf("invalid daynumber! enter  
            the day number between 1- 7\n"  
            );  
33     }  
34  
35  
36     return 0;  
37 }
```

Run



main.c

Output



enter the day number(1-7)5

friday

==== Code Execution Successful ===