



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 ===
```



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%1==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



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 ===



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
        >='f')//
11        //check weather it is an vowel//
12    if(n=='a' || n=='e' || n=='i' || n
        == 'o' || n=='u'){
13        printf("vowel:%c",n);
14    }else{
15        printf("consonent:%c",n);
16    }
17
18
19
20
21
22
23     return 0;
24 }
```

Run



main.c

Output



```
enter the alphabeth  
consonent:h
```

```
=== 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     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 ===
```