



main.c

Output



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

Run



main.c

Output



345

integer

=== Code Execution Successful ===



main.c

Output



```
1  #include<stdio.h>
2  int main (){
3      char i;
4      printf("enter the alphabet");
5      scanf("%c",&i);
6      if(i=='a' || i=='e' || i=='i' || i
          == 'o' || i=='u'){
7          printf("vowels");
8      }else{
9          printf("consonents");
10     }
11
12
13     return 0;
14 }
```

Run



main.c

Output



enter the alphabetv
consonents

=== Code Execution Successful ===



main.c

Output



```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5     int s;
6     printf("enter the value s:");
7     scanf("%d",&s);
8     if(s%2==0){
9         printf("leap year ");
10    }
11    else{
12        printf("not a leap year ");
13    }
14
15
16    return 0;
17 }
```

Run



main.c

Output



```
enter the value s:4
```

```
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     char a;
6     scanf("%c",&a);
7     if(a>='a'){
8         printf(" it is an alphabet ");
9     }
10    else{
11        printf("not alphabet ");
12    }
13
14
15    return 0;
16 }
```

Run



main.c

Output



3

not alphabet

=== Code Execution Successful ===



main.c

Output



```
3  int main() {  
4      int day_num;  
5      printf("Enter a day number (1-7): "  
6          );  
7      scanf("%d", &day_num);  
8      switch (day_num) {  
9          case 1:  
10             printf("Sunday\n");  
11             break;  
12          case 2:  
13             printf("Monday\n");  
14             break;  
15          case 3:  
16             printf("Tuesday\n");  
17             break;  
18          case 4:  
19             printf("Wednesday\n");  
20             break;  
21          case 5:  
22             printf("Thursday\n");  
23             break;  
24          case 6:  
25             printf("Friday\n");  
26             break;  
27          case 7:  
28             printf("Saturday\n");  
29             break;  
30          default:  
31             printf("Invalid day number
```

Run





main.c

Output



Enter a day number (1-7): 7
Saturday

=== Code Execution Successful ===

