

```
1  #include <stdio.h>
2  #include <ctype.h>
3  #include <string.h>
4  int main() {
5      char a[50];
6      int flag = 1, i = 1;
7      printf("Enter an identifier: ");
8      fgets(a, sizeof(a), stdin);
9      a[strcspn(a, "\n")] = '\0';
10     if (!isalpha(a[0]) && a[0] != '_') {
11         flag = 0;
12     }
13     while (a[i] != '\0') {
14         if (!isalnum(a[i]) && a[i] != '_') {
15             flag = 0;
16             break;
17         }
18         i++;
19     }
20     if (flag)
21         printf("Valid identifier\n");
22     else
23         printf("Not a valid identifier\n");
24
25     return 0;
26 }
```

Enter an identifier: var1

Valid identifier

=== Code Execution Successful ===