


```

Lab Works > C lab1.c > ...
20  int isValidIdentifier(char *str){
23
24      for(int i = 1; str[i] != '\0'; i++){
25          if(!(isalnum(str[i]) || str[i] == '_')){
26              return 0;
27          }
28      }
29  }
30
31      if(isKeyword(str))
32          return 0;
33
34      return 1;
35  }
36
37  int main() {
38      char identifier[50];
39
40      printf("Enter an identifier: ");
41      scanf("%s", identifier);
42
43      if(isValidIdentifier(identifier))
44          printf("%s' is a VALID identifier.\n", identifier);
45      else
46          printf("%s' is an INVALID identifier.\n", identifier);
47
48      return 0;
49  }

```

Input Sample:

Enter an identifier: sum_1

Output Sample:

```

joha546@joha546: ~/Projects/Compiler-Design-and-Construction/Lab Works$ gcc lab1.c -o lab1
• joha546@joha546:~/Projects/Compiler-Design-and-Construction/Lab Works$ ./lab1
Enter an identifier: sum 1
'sum 1' is a VALID identifier.

```