



## CS102/IT102-Computer Programming 1 1<sup>st</sup> Semester 2023-2024

### Programming Exercise 6

Write a program that will display the associated description of the letter(lowercase/uppercase) that will be inputted by a user based on the Alphabet Song below using the *switch* selection construct in C.

#### ALPHABET SONG

A- You're adorable  
B- You're so beautiful  
C- You're a cutie full of charms  
D- You're a darling and  
E- You're exciting and  
F- You're a feather in my arms  
  
G- You look good to me  
H- You're so heavenly  
I- You're the one I idolize  
J- We're like Jack and Jill  
K- You're so kissable  
L- Is the love light in your eyes  
  
M, N, O, P-  
I could go on all day  
  
Q, R, S, T-  
Alphabetically speaking you're okay  
  
U- Made my life complete  
V- Means you're very sweet  
  
W, X, Y, Z-  
It's fun to wander through  
The alphabet with you  
To tell you what you mean to me

SAMPLE RUN of the PROGRAM: (for valid characters(lowercase/uppercase letters))

```
ALPHABET SONG
Enter a letter: D
    'D' - You're a darling
```

SAMPLE RUN of the PROGRAM: (for valid characters, i.e. not part of the English alphabet)

```
ALPHABET SONG
Enter a letter: y
    'y' - It's fun to wander through
           The alphabet with you
           To tell you what you mean to me
```

SAMPLE RUN of the PROGRAM: (for invalid characters, i.e. not part of the English alphabet)

```
ALPHABET SONG
Enter a letter: #
    '#' - Invalid character
```