# **HackerRank**

# **Identify Character Type**

#### **Problem Statement**

Anisha is learning about different types of characters used in computers. She wants to categorize a given character into one of three types:

- Alphabet → Any letter from A–Z or a–z
- Digit → Any number from 0-9
- Symbol → Any other character (such as @, #, \$, \*, etc.)

Your task is to help Anisha by writing a program that takes a single character as input and prints whether it is an Alphabet, Digit, or Symbol.

## **Input Format**

• A single character ch.

### **Output Format**

- Print "Alphabet" if the character is a letter.
- Print "Digit" if the character is a digit.
- Print "Symbol" if it is neither a letter nor a digit.

### Sample Input 0

A

# Sample Output 0

Alphabet