Sheet # 04: Mathematical Functions, Characters, and Strings

▶ **Textbook: Introduction to Java Programming and Data Structures, Comprehensive Version (11th Edition)**

▶ **This sheet covers chapter 04 "Mathematical Functions, Characters, and Strings"**

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➢ **Check Point Questions:**

Review the questions at the following URL:
https://liveexample.pearsoncmg.com/checkpoint12/Chapter4.html

➢ **Solve the following Programming Exercises from the textbook** (pages 172-179)

4.2	4.3	4.5	4.10	4.11	4.13
4.18	4.21	4.23			

➢ **Mini Project: Phone keypads**

The international standard letter/number mapping found on the telephone is shown below:

```
     2    3
 1  ABC  DEF
 4   5    6
GHI JKL  MNO
 7   8    9
PQRS TUV WXYZ
      0
```

Write a program that reads a letter and displays its corresponding digit.

With our best wishes;