

LAB 6: ITECalculator

In this lab, you will continue your calculator application by adding the following features:

A. Add the following methods to the `NumberSystemConversion` class:

1. `decimal2Binary(datatype decimal)` to convert from **decimal** to **binary**
2. `decimal2Octal(datatype decimal)` to convert from **decimal** to **octal**
3. `decimal2Hex(datatype decimal)` to convert from **decimal** to **hexadecimal**

B. Add a new submenu "**Decimal**"

C. When the user choose "**Decimal**" submenu, it will show

1. **Decimal**
 - Decimal to Binary
 - Decimal to Octal
 - Decimal to Hexadecimal