Compute Sum – Use Case Diagram

**(CONSOLE)**

Program

User

Compute Sum – Activity Diagram

**User**

**Program**

Display “Compute Sum v1.0”

Move 2 lines down in the console display

Encode first number

Display “Input first number to compute: ”

Store first number value as **num1**

Encode second number

Display “Input second number to compute: ”

Store second number value as **num2**

Encode third number

Display “Input third number to compute: ”

Store third number value as **num3**

Add **num1**, **num2** and **num3** and store result in **numSum**

Display the result of **numSum**

User Press the “ENTER” key

Wait for user to press the “ENTER” key