**Assignment 3 – Problem 1**

**Scoring Guide (15 pts)**

|  |  |
| --- | --- |
| Points | Description |
| 1 | Beginning comments (purpose, author, date, filename, etc.) |
| 1 | Comments throughout the program |
| 1 | Descriptive variable names |
| 1 | Random number |
| 1 | Guess input outside loop |
| 2 | Initializing and keeping track of attempts |
| 2 | While loop to continue until correct guess is made |
| 3 | Determine if too high or too low and print appropriate message |
| 1 | Guess input inside the loop |
| 2 | Display number of tries once the guessed number is correct  Message should indicate (‘try’) if guessed in one try, or (‘tries’) if more than one guess was needed. |

**Assignment 3 – Problem 2**

**Scoring Guide (15 pts)**

|  |  |
| --- | --- |
| Points | Description |
| 1 | Beginning comments (purpose, author, date, filename, etc.) |
| 1 | Comments throughout the program |
| 1 | Descriptive variable names |
| 4 | calcOption1 function |
| 4 | calcOption2 function |
| 3 | main function |
| 1 | calling main |