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*****
*                               MENU                               *
*****
* 1.Summary Sequence/Factorial                                     *
* 2.Fibonacci n Term                                             *
* 3.Summary Integer Between Min and Max Mod N=0                 *
* 4.Summary Series                                                *
* 5.Same n in Sequence 1 and Sequence 2                         *
* 0.Exit                                                         *
*****
Enter menu number :

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*****
* 1.Summary Sequence/Factorial                                     *
*****
Enter the number : 10
*****
* i *      fi *      sum *
*****
* 1 * 2.000000 * 2.000000 *
* 2 * 3.000000 * 5.000000 *
* 3 * 2.000000 * 7.000000 *
* 4 * 0.833333 * 7.833333 *
* 5 * 0.250000 * 8.083333 *
* 6 * 0.058333 * 8.141667 *
* 7 * 0.011111 * 8.152778 *
* 8 * 0.001786 * 8.154563 *
* 9 * 0.000248 * 8.154812 *
* 10 * 0.000030 * 8.154842 *
*****
Ans = 8.154842

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*****
* 2.Fibonacci n Term                                             *
*****
Enter the number[1,10]: 10
*****
* count *      i *      fi *
*****
* 1 * 3 * 2 *
* 2 * 6 * 8 *
* 3 * 9 * 34 *
* 4 * 12 * 144 *
* 5 * 15 * 610 *
* 6 * 18 * 2584 *
* 7 * 21 * 10946 *
* 8 * 24 * 46368 *
* 9 * 27 * 196418 *
* 10 * 30 * 832040 *
*****
Count = 10      Ans = 832040

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*****
*   3.Summary Integer Between Min and Max Mod N=0   *
*****
Enter the number[Min] : 100
Enter the number[Max] : 200
Enter the number : 9
*****
*   no   *   i   *   sum   *
*****
*   1   *  108 *  108   *
*   2   *  117 *  225   *
*   3   *  126 *  351   *
*   4   *  135 *  486   *
*   5   *  144 *  630   *
*   6   *  153 *  783   *
*   7   *  162 *  945   *
*   8   *  171 * 1116   *
*   9   *  180 * 1296   *
*  10   *  189 * 1485   *
*  11   *  198 * 1683   *
*****
Count = 11      Ans = 1683

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*****
*                   4.Summary Series                   *
*****
Enter the number : 5000
*****
*   i   *   fi   *   sum   *
*****
*   1   *   40   *   40   *
*   2   *  114   *  154   *
*   3   *  180   *  334   *
*   4   *  238   *  572   *
*   5   *  288   *  860   *
*   6   *  330   * 1190   *
*   7   *  364   * 1554   *
*   8   *  390   * 1944   *
*   9   *  408   * 2352   *
*  10   *  418   * 2770   *
*  11   *  420   * 3190   *
*  12   *  414   * 3604   *
*  13   *  400   * 4004   *
*  14   *  378   * 4382   *
*  15   *  348   * 4730   *
*  16   *  310   * 5040   *
*****
n = 16  Ans = 5040

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*****
*      5.Same n in Sequence 1 and Sequence 2      *
*****
Enter the number : 20
*****
*      no      *      i      *
*****
*          1 *          1 *
*          2 *         16 *
*          3 *         31 *
*          4 *         46 *
*          5 *         61 *
*          6 *         76 *
*          7 *         91 *
*          8 *        106 *
*          9 *        121 *
*         10 *        136 *
*         11 *        151 *
*         12 *        166 *
*         13 *        181 *
*         14 *        196 *
*         15 *        211 *
*         16 *        226 *
*         17 *        241 *
*         18 *        256 *
*         19 *        271 *
*         20 *        286 *
*****
Count = 20

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ผลการประเมินตนเอง : 4