

Practical Exam

ID: 001

Time: 10:30 – 11:30

Problem 1 – 4 points:

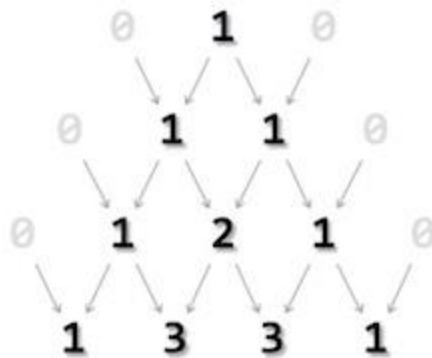
Write a function to draw an inverted right triangle with the height h where h is inputted from keyboard

| Input | Output |
|-------|------------------------|
| 4 | **** *** ** * |

Problem 2 – 3 points:

Write a function to print the pascal triangle whose height is h inputted from keyboard.

You should find the rule of Pascal triangle as follows:



| Input | Output |
|-------|------------------------|
| 4 | 1 11 121 1331 |

Problem 3– 3 points:

Write a function to calculate the sum of all integers numbers in a string inputted from a keyboards.

In the case that you only complete it for positive numbers, you can get 50% points.

| Input | Output |
|----------------------------|--------|
| Soduong12d-3congva03a1a1a2 | 16 |