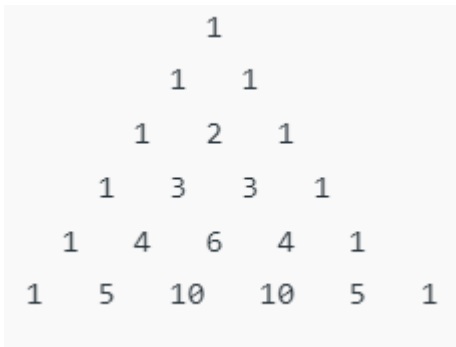


SPOT QUESTIONS

1. Write a program that displays the following table:

a	a ²	a ³	a ⁴
1	1	1	1
2	4	8	16
3	9	27	81
4	16	64	256

2. Assume that a runner runs 24 miles in 1 hour, 40 minutes, and 35 seconds. Write a program that displays the average speed in kilometers per hour. (Note 1 mile is equal to 1.6 kilometers.)
3. Java Program to Print Star Pascal's Triangle



A Pascal's Triangle with 6 rows. The numbers are arranged in a triangular shape, with each number being the sum of the two numbers directly above it. The first row has one number (1). The second row has two numbers (1, 1). The third row has three numbers (1, 2, 1). The fourth row has four numbers (1, 3, 3, 1). The fifth row has five numbers (1, 4, 6, 4, 1). The sixth row has six numbers (1, 5, 10, 10, 5, 1).

					1					
				1		1				
			1		2		1			
		1		3		3		1		
	1		4		6		4		1	
1		5		10		10		5		1