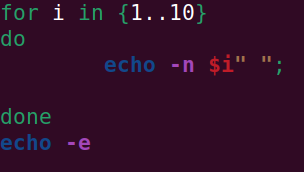
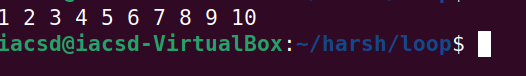
**LOOP**

**1. Shell Script to display the first 10 natural numbers.**

**Expected Output :**

**1 2 3 4 5 6 7 8 9 10**

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****

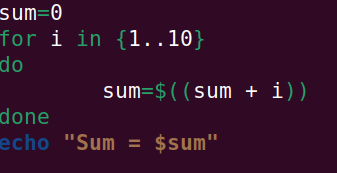
**2. Shell Script to compute the sum of the first 10 natural numbers.**

**Expected Output :**

**The first 10 natural number is :**

**1 2 3 4 5 6 7 8 9 10**

**The Sum is : 55**

****

****

**3. Shell Script to display n terms of natural numbers and their sum.**

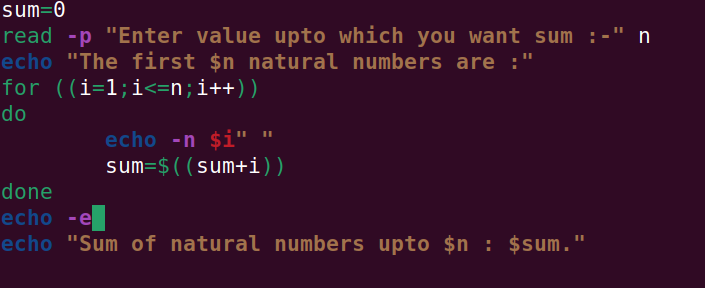
**Test Data : 7**

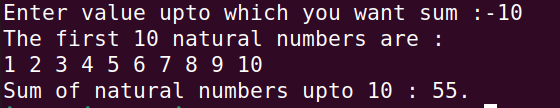
**Expected Output :**

**The first 7 natural number is :**

**1 2 3 4 5 6 7**

**The Sum of Natural Number upto 7 terms : 28**

****

****

**4. Shell Script to read 10 numbers from the keyboard and find their sum and average.**

**Test Data :**

**Input the 10 numbers :**

**Number-1 :2**

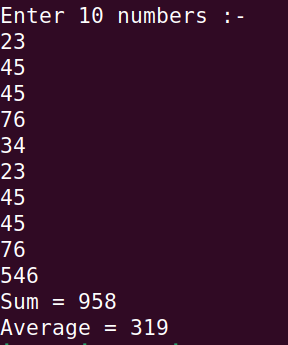
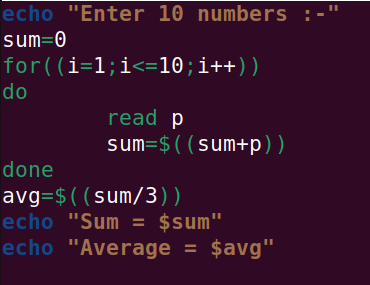
**...**

**Number-10 :2**

**Expected Output :**

**The sum of 10 no is : 55**

**The Average is : 5.500000**

****

**5. Shell Script to display the cube of the number up to an integer.**

**Test Data :**

**Input number of terms : 5**

**Expected Output :**

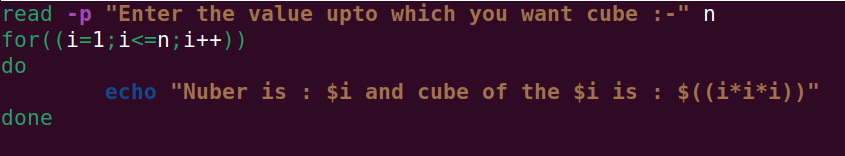
**Number is : 1 and cube of the 1 is :1**

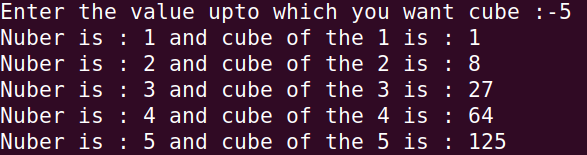
**Number is : 2 and cube of the 2 is :8**

**Number is : 3 and cube of the 3 is :27**

**Number is : 4 and cube of the 4 is :64**

**Number is : 5 and cube of the 5 is :125**

****

****

**6. Shell Script to display the multiplication table for a given integer.**

**Test Data :**

**Input the number (Table to be calculated) : 15**

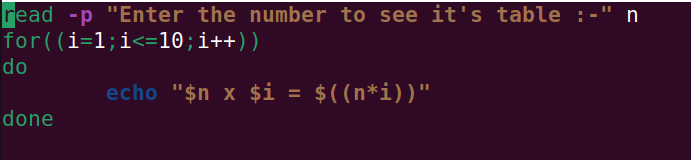
**Expected Output :**

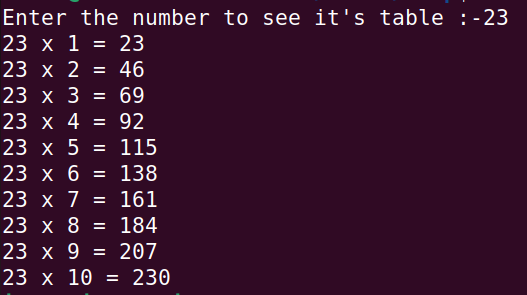
**15 X 1 = 15**

**...**

**...**

**15 X 10 = 150**

****

****

**7. Shell Script to display the multiplier table vertically from 1 to n.**

**Test Data :**

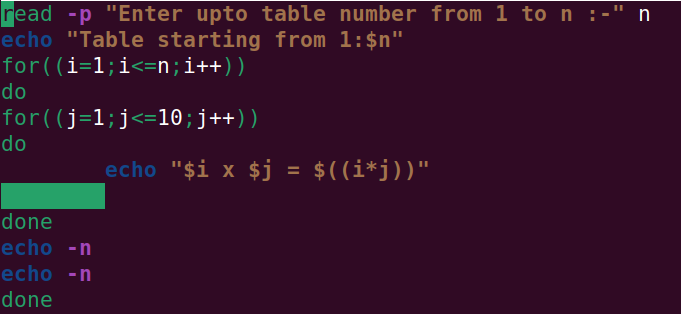
**Input upto the table number starting from 1 : 8**

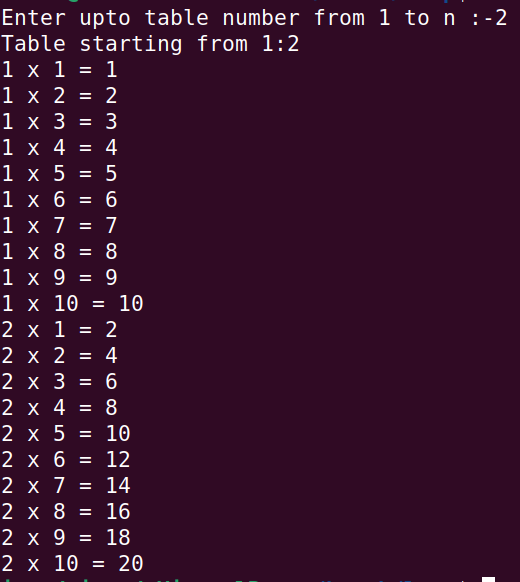
**Expected Output :**

**Multiplication table from 1 to 8**

**1x1 = 1, 2x1 = 2, 3x1 = 3, 4x1 = 4, 5x1 = 5, 6x1 = 6, 7x1 = 7, 8x1 = 8**

**...**

**1x10 = 10, 2x10 = 20, 3x10 = 30, 4x10 = 40, 5x10 = 50, 6x10 = 60, 7x10 = 70, 8x10 = 80**

****

**8. Shell Script to display the n terms of odd natural numbers and their sum.**

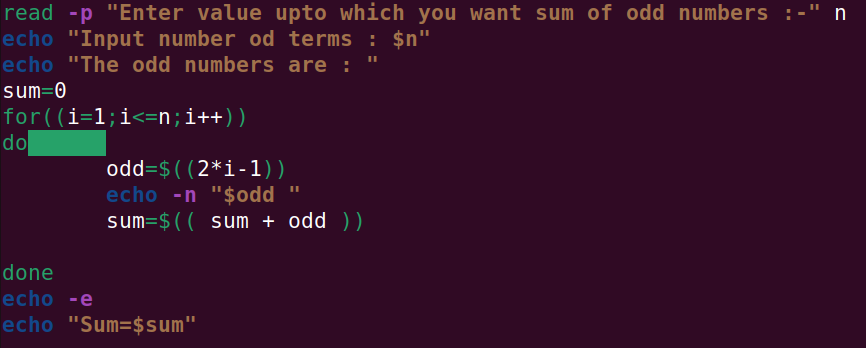
**Test Data**

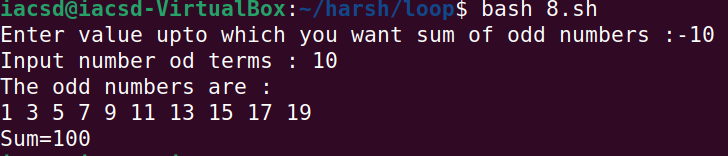
**Input number of terms : 10**

**Expected Output :**

**The odd numbers are :1 3 5 7 9 11 13 15 17 19**

**The Sum of odd Natural Number upto 10 terms : 100**

****

****

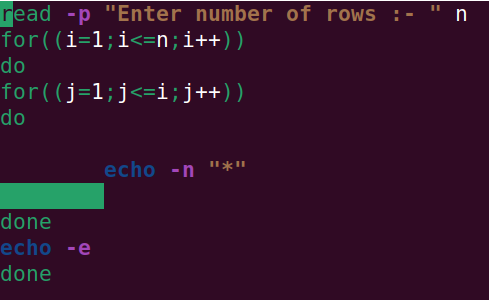
**9. Shell Script to display a pattern like a right angle triangle using an asterisk.**

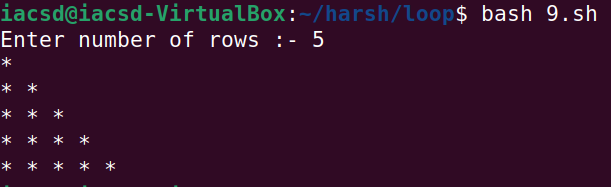
**The pattern like :**

**\***

**\*\***

**\*\*\***

**\*\*\*\***

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**10. Shell Script to display a pattern like a right angle triangle with a number.**

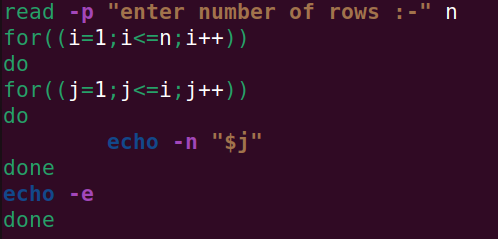
**The pattern like :**

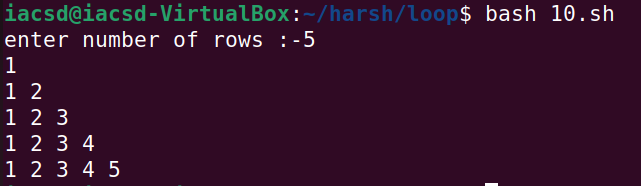
**1**

**1 2**

**1 2 3**

**1 2 3 4**

****

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**11. Shell Script to make such a pattern like a right angle triangle with a number which will repeat a number in a row.**

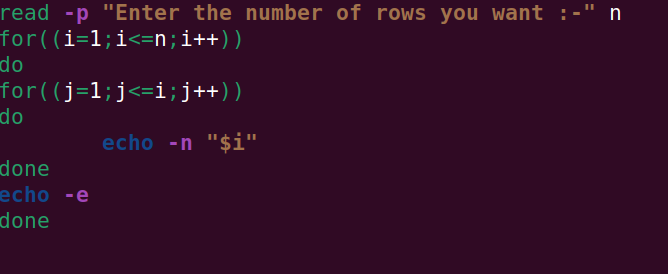
**The pattern like :**

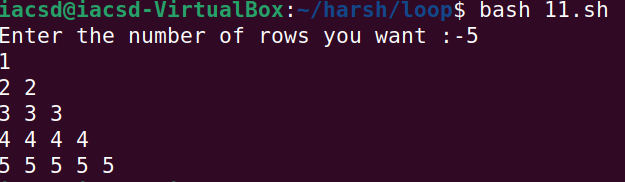
**1**

**2 2**

**3 3 3**

**4 4 4 4**

****

****

**12. Shell Script to make such a pattern like a right angle triangle with the number increased by 1.**

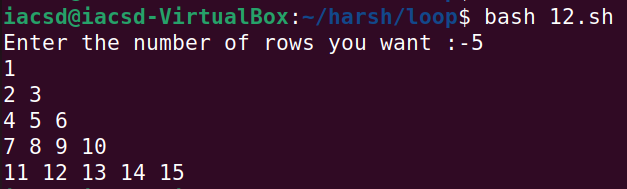
**The pattern like :**

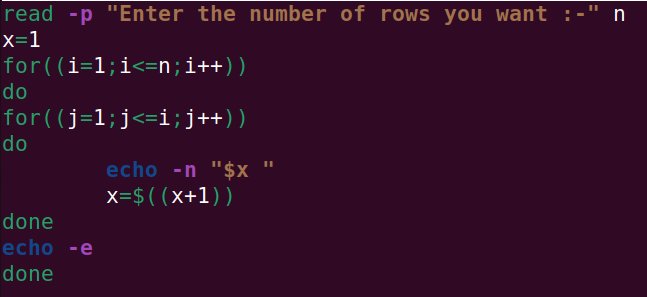
**1**

**2 3**

**4 5 6**

**7 8 9 10**

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