**Problem Statement** : For a given number, we have to find and print the sum of all the circular primes below that number.

**Eg**: If the given number is 10, the sum of 2,3,5,7 is 17. So we print 17

|  |  |
| --- | --- |
| **Expected Input** | **Expected Output** |
| 10  25  2  1  50 | 17  58  2  0  126 |

**Pseudo code**

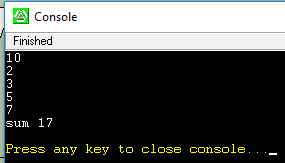
1. Start
2. Input number,  **num**
3. Set sum = 0
4. for i = 1 to num, do
   1. len = lengthfind(i)
   2. c = 0
   3. yes = 0
   4. for y = 0 to len -1, do
      * n = CALL shift(i,y)
      * p = CALL isprime(n)
      * IF p = 1 THEN
        + c = c + 1
   5. If c = len then do
      * sum = sum + i
      * Print i
      * yes = 1
5. Output **sum**
6. Stop

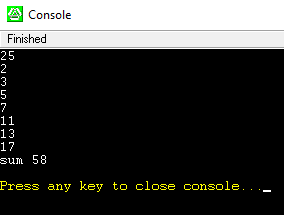
**Final Result :**

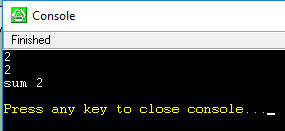
|  |  |  |  |
| --- | --- | --- | --- |
| **Expected input** | **Expected output** | **Actual output** | **Test result** |
| 10  25  2  1  50 | 17  58  2  0  126 | 17  58  2  0  126 | Pass  Pass  Pass  Pass  Pass |

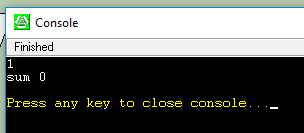
**LARP File link:** [**https://drive.google.com/open?id=1MD4LYa8r8-84tFdjPCR5Eu\_4xXnzbM45**](https://drive.google.com/open?id=1MD4LYa8r8-84tFdjPCR5Eu_4xXnzbM45)

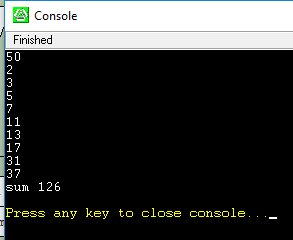
**Screenshots:**

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