1. Write a C++ program to compute the sum of the specified number of prime numbers.

**Test Data :**

Input an integer: 7

Sum: 2 + 3 + 5 + 7 + 11 + 13 + 17 = 58

1. Write a C++ program that reads the integer n and prints a twin prime that has the maximum size among twin primes less than or equal to n.

**N.B:** A twin prime is a prime number that is either 2 less or 2 more than another prime number—for example, either member of the twin prime pair (41, 43).

**Test Data :**

Input an integer: 10

Twin primes are: 5, 7

Input an integer: 95

Twin primes are: 71, 73

1. Write a C++ program to add up all the digits between two given integers.

**N.B.**: Add all the digits between 11 and 16.

// 11, 12, 13, 14, 15, 16

(1 + 1) + (1 +2) + (1 + 3) + (1 + 4) + (1 + 5) + (1 + 6)

= 2 + 3 + 4 + 5 + 6 + 7

= 27

**Test Data :**

Input: 5, 9

Output: 35

Input: 39, 41

Output: 21

1. Write a C++ program that reads seven numbers and sorts them in descending order.

**Test Data :**

Input: 2 5 8 9 7 3 4

Output: 9 8 7 5 4 3 2