

1. (Find the Two Largest Numbers) find the two largest values of the 10 numbers. [Note: You may input each number only once.]
  
2. State which values of the control variable x each of the following for statements prints:
  - A. 

```
for( x = 2; x <= 13; x += 2) {
    printf("%u\n", x );
}
```
  - B. 

```
for( x = 5; x <= 22; x += 7) {
    printf( "%u\n", x );
}
```
  - C. 

```
for( x = 3; x <= 15; x += 3) {
    printf( "%u\n", x );
}
```
  
3. (Calculating the Sum of Even Integers) write a program that calculates and prints the sum of the even integers from 2 to 30.
  
4. Assume i = 1, j = 2, k = 3 and m = 2. What does each of the following statements print?
  1. `printf( "%d", i == 1);`
  2. `printf( "%d", j == 3);`
  3. `printf( "%d", i >= 1 && j < 4);`
  4. `printf( "%d", m <= 99 && k < m );`
  5. `printf( "%d", j >= i || k == m );`
  6. `printf( "%d", k + m < j || 3 - j >= k );`
  7. `printf( "%d", !m );`
  8. `printf( "%d", !( j - m ) );`
  9. `printf( "%d", !( k > m ) );`
  10. `printf( "%d", !( j > k ) );`