1. Write a recursive function to find the result of multiplying a number m by another number n using addition only.
2. Write a recursive function to find the result of division using subtraction only.
3. Write a recursive function to find the Sum of elements in an array using recursion.
4. How many times the factorial function is invoked for factorial(6)?
5. How many times the fib function s invoked for fib(6)?
6. Show the output of the following two programs:

**void** f(int n)

{

**if** (n > 0)

{

cout << n << " ";

f(n - 1);

}

}

**int** main()

{

f(5);

}

**void** f(int n)

{

**if** (n > 0)

{

f(n - 1);

cout << n << " ";

}

}

**int** main()

{

f(5);

}

1. What is wrong in the following function?

**void** f(double n)

{

**if** (n != 0)

{

cout << n;

f(n / 10);

}

}

**int** main()

{

f(1234567);

}