



```

// Fibonacci using recursion
#include <stdio.h>
int fib(int n, int arr);
int fib(int n) {
    if (n == 0)
        printf("Enter the value of n:");
    else {
        int arr[11];
        arr[0] = 0;
        arr[1] = 1;
        for (int i = 2; i < n + 1; i++) {
            arr[i] = arr[i - 1] + arr[i - 2];
            printf("%d ", arr[i]);
        }
    }
    return fib(n, arr);
}

```



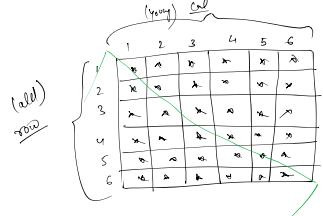
```

void reverseString(char s, int size) {
    int i = 0;
    int j = size - 1;
    while (i < j) {
        if (s[i] >= 'A' & s[i] <= 'Z') {
            s[i] = s[i] + 32;
            s[j] = s[j] + 32;
        }
        swap(&s[i], &s[j]);
        i++;
        j--;
    }
}

void reverseString(char s, int size) {
    if (size == 0)
        return;
    if (i >= j)
        return;
    int jump = s[i];
    s[i] = s[j];
    s[j] = jump;
    reverseString(s, i + 1, j - 1);
}

{ Help(s, 0, size - 1);
    Help(s, 1, 3);
    Help(s, 2, 2);
}

```



```

for (i=0; i<6; i++)
{
    for (j=0; i<6; j++)
    {
        print("*");
    }
    print("\n");
}

```

