Algorithm

int main()

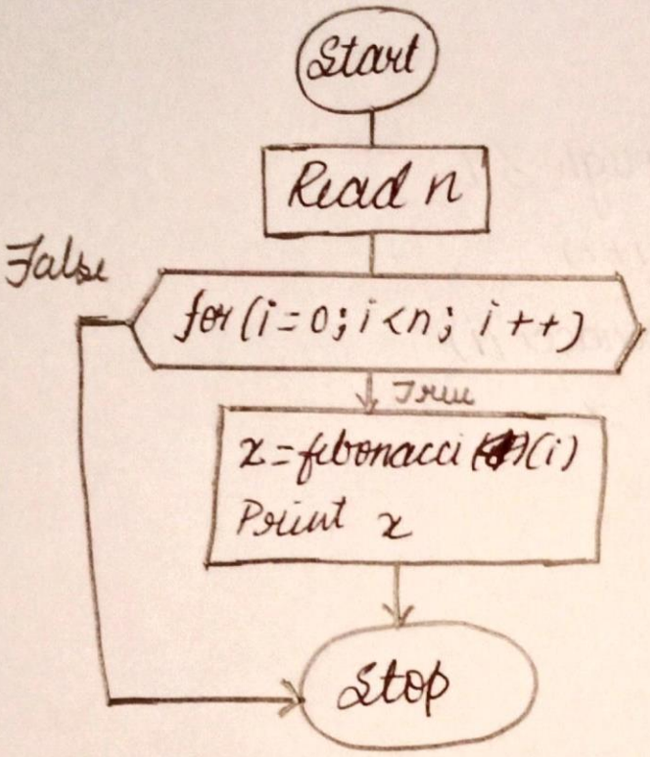
1. Start
2. Read n
3. Repeat through 3.1
   3.1 for(i=0; i<n; i++)
       x = fibonacci(i)
       Print x
4. Stop

int fibonacci(int n)

1. Start
2. if (n==0)
       return 0
3. else if (n==1)
       return 1
4. else
       return(fibonacci(n-1)+fibonacci(n-2))
5. Stop

Flowchart

int main()



int fibonacci(int n)