PROJECT OF CS

# KESHAV JALKSHATRI

BSC CS 1ST YEAR

SOFTWARE

my git repo keshav jalkshatri - https://github.com/keshvjalkshatri/keshvjalkshatri

**# Display “Hello world”**

**Souce code**

*#include*<stdio.h>

char main(){

printf("Hello world");

*return* 0;

}

**Output**

****

**Algorithms**

* **step 1 :** start
* **step 2 :** print “hello world”
* **step 3 :** end

**Flowchart**

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**# print word and it’s no. of characters**

**Source code**

***#include*<stdio.h>**

**int main (){**

**int x = printf("Hello");**

**printf("\n%d",x);**

***return* 0;**

**}**

**Output**

****

**Algorithms**

* **Step 1 :** start.
* **Step 2 :**  Declare int x.
* **step 3 :** print “Hello” to console.
* **step 4 :** print x on a new line.
* **step 5 :** Return 0.
* **step 6 :** end.

**Flowchart**

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**# Fibonacci series with using “for” control statement**

**Source code**

***#include*<stdio.h>**

**void main(){**

**int i,n,a,b,c;**

**printf("enter a and b : ");**

**scanf("%d\t%d",&a,&b);**

**printf("enter terms of series : ");**

**scanf("%d",&n);**

**printf("%d\t%d",a,b);**

***for*(i=2;i<=n;i++){**

**c=a+b;**

**printf("\t%d",c);**

**a=b;**

**b=c;**

**}**

**}**

**Output**

****

**Algorithms**

* **Step 1 : Start**
* **Step 2 : declare 4 integers i,a,b,c and n.**
* **Step 3 : Display “enter a and b :”**
* **Step 4 : input a & b.**
* **Step 5 : Display “enter terms of series”**
* **Step 6 : input n.**
* **Step 7 : Display a tab b.**
* **Step 8 : initialize i = 2.**
* **Step 9 : if i<= n then goto step 10 else goto step 11.**
* **Step 10: Display c.**
* **Step 11 : stop.**

**Flowchart**

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