```c
#include<stdio.h>

int main(){

int n,k;

long int aray[20];


printf("Enter the number range:\n");

scanf("%d",&n);

aray[0]=-1;

aray[1]=1;

printf("\n FIBONACCI SERIES: \n");

for(k=2;k<=n+1;k++){

aray[k]=aray[k-1]+aray[k-2];

printf(" %ld",aray[k]);

}
return 0;

}
```

Sample Output:

Enter the number range:6

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0 1 1 2 3 5