



### Problem Solving Using C Lab

#### KCA 151: Session 2020-21

##### Experiment – No-14

Objective: Program to perform file handling in C language		
Scheduled Date	Compiled Date	Submission Date
15-Feb-2021	15-Feb-2021	16-Feb-2021

**Program:** write a program to copy one file into another using command line argument **Program:**

```
#include<stdio.h>
#include<stdlib.h>
void main(int argc,char *argv[]){
//argument count =argc
//argument value = argv
    int i;
    char ch;
    FILE *fp1,*fp2;
    if(argc!=3){
        printf("number of argument are mismatched ");
        exit(1);
    }
    fp1=fopen(argv[1],"r");
    fp2=fopen(argv[2],"w");
    while((ch=fgetc(fp1))!=EOF){
        fputc(ch,fp2);
    }
    fclose(fp1);
    fclose(fp2);
}
```

#### Output screen:

```
C:\TURBOC3\BIN>type fab.c
#include<stdio.h>
#include<conio.h>
int main(){
    int n,a=0,b=1,i,sum;
    printf("enter the number : ");
    scanf("%d",&n);
    printf("%d %d",a,b);
    for(i=2;i<n;i++){
        sum=a+b;
        printf(" %d",sum);
        a=b;
        b=sum;
    }
    return 0;
}

C:\TURBOC3\BIN>filemod fab.c mad.txt
C:\TURBOC3\BIN>
```



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```
        b=sum;
    }
    return 0;
}

C:\TURBOC3\BIN>filemod fab.c mad.txt

C:\TURBOC3\BIN>type mad.txt
#include<stdio.h>
#include<conio.h>
int main(){
    int n,a=0,b=1,i,sum;
    printf("enter the number : ");
    scanf("%d",&n);
    printf("%d %d",a,b);
    for(i=2;i<n;i++){
        sum=a+b;
        printf(" %d",sum);
        a=b;
        b=sum;
    }
    return 0;
}

C:\TURBOC3\BIN>
```