

Practical-8.(d)

Aim:Write a C++ program to copy the contents of one file to another.

Algorithm:(i)Start

(ii)Main program

(iii)Print the result

(iv)Stop

Theory:In this practical,we will see,how to copy the contents of one file to another in C++

Program:

```
#include<iostream>

using namespace std;

int main()
{
    std::cout<<"08_Rabin Nadar"<<std::endl;
    char ch, sourceFile[20], targetFile[20];
    FILE *fs, *ft;
    cout<<"Enter the Name of Source File: ";
    cin>>sourceFile;
    fs = fopen(sourceFile, "r");
```

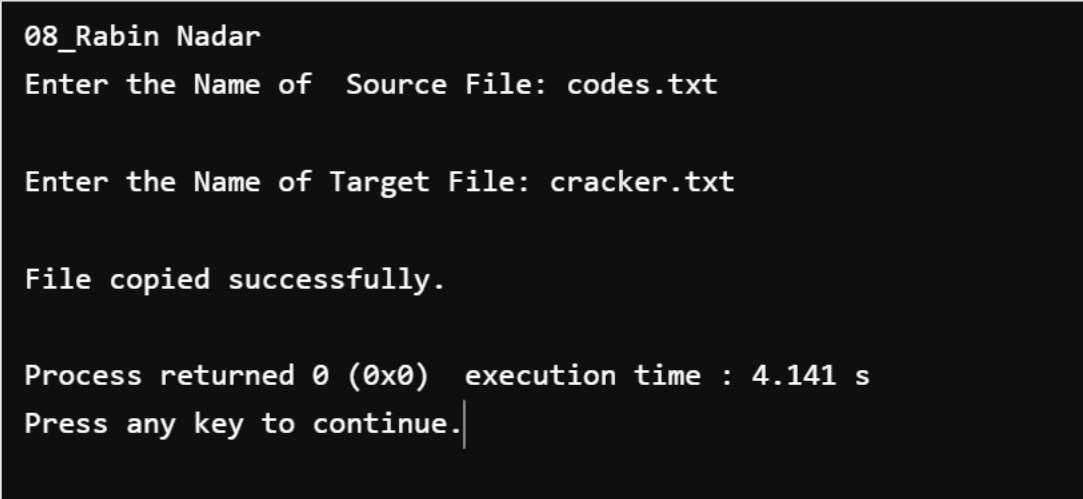
```
if(fs == NULL)
{
    cout<<"\nError Occurred!";
    return 0;
}

cout<<"\nEnter the Name of Target File: ";
cin>>targetFile;
ft = fopen(targetFile, "w");
if(ft == NULL)
{
    cout<<"\nError Occurred!";
    return 0;
}

ch = fgetc(fs);
while(ch != EOF)
{
    fputc(ch, ft);
    ch = fgetc(fs);
}
```

```
cout<<"\nFile copied successfully.";
fclose(fs);
fclose(ft);
cout<<endl;
return 0;
}
```

Output:



```
08_Rabin Nadar
Enter the Name of Source File: codes.txt

Enter the Name of Target File: cracker.txt

File copied successfully.

Process returned 0 (0x0) execution time : 4.141 s
Press any key to continue.
```

Conclusion:

We have successfully written the code and executed it.