

PROGRAM -2

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1.cpp
#include <stdio.h>
#include <stdlib.h>
int main()
{
    FILE *fptr1, *fptr2; char
    filename[100], c;

    printf("Enter the filename to open for reading \n");
    scanf("%s", filename);
    fptr1 = fopen(filename, "r");
    if (fptr1 == NULL)
    {
        printf("Cannot open file %s \n", filename);
        exit(0);
    }
    printf("Enter the filename to open for writing \n");
    scanf("%s", filename);
    fptr2 = fopen(filename, "w");
    if (fptr2 == NULL)
    { printf("Cannot open file %s \n", filename);
      exit(0);
    }
    c = fgetc(fptr1);
    while (c != EOF)
    {
        fputc(c, fptr2);
        c = fgetc(fptr1);
    }
    printf("\nContents copied to %s", filename);
    fclose(fptr1);
    fclose(fptr2);
    return 0;
}
```

OUTPUT

```
Process ID: 8704
Parent Process ID: 8704
```