***PROGRAM:***

#include <stdio.h>

#include <stdlib.h>

void main()

{

FILE \*fptr1,\*fptr2,\*fptr3,\*fptr4;

char filename[100],c;

printf("\nFILE COPY\n");

printf("Enter the file name 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 it 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);

printf("\nFILE APPEND\n");

printf("Enter the filename to open it for reading\n");

scanf("%s",filename);

fptr3=fopen(filename,"a");

if(fptr3 == NULL)

{

printf("cannot open file %s \n",filename);

exit(0);

}

printf("Enter the filename to open it for appending\n");

scanf("%s",filename);

fptr4=fopen(filename,"a");

if(fptr4 == NULL)

{

printf("cannot open file %s \n",filename);

exit(0);

}

c=fgetc(fptr3);

while(c!=EOF)

{

fputc(c,fptr4);

c=fgetc(fptr3);

}

printf("\n Contents appended to %s",filename);

fclose(fptr1);

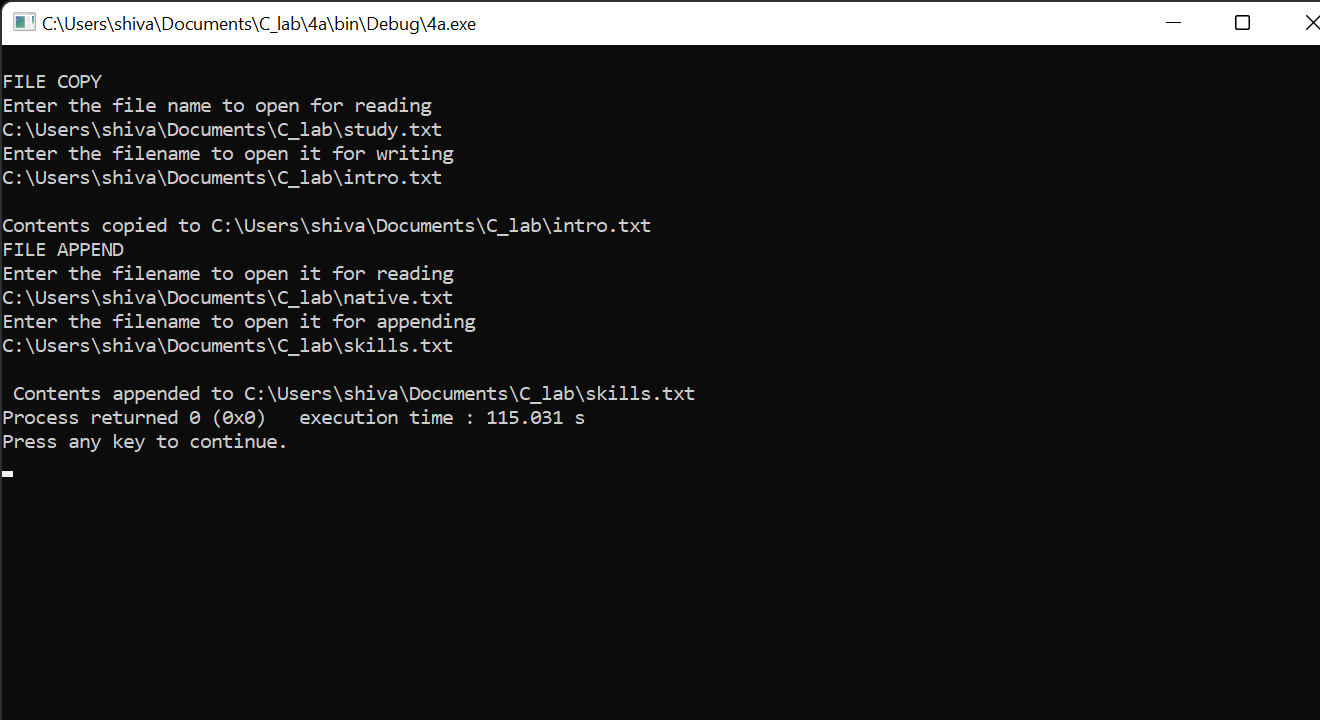
fclose(fptr2);

fclose(fptr3);

fclose(fptr4);

}

***OUTPUT:***

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