



Ahsanullah University of Science & Technology

Department of Computer Science & Engineering

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```

#include<stdio.h>

int main()
{
    FILE *ptr1,*ptr2;

    char c;

    int flagslash=0;

    int multi=0,single=0,newline=0;

    ptr1=fopen("Sample.txt","r");
    ptr2=fopen("Output.txt","w");

    if(ptr1==NULL)
    {
        printf("Opps !!!File Can't Be Opened \n");
    }
    else
    {
        while((c=fgetc(ptr1))!=EOF)
        {
            if(c=='/')
            {
                flagslash=1;
            }

            if(c == '*' && flagslash==1)
            {
                multi=1;
            }
        }
    }
}

```

```
if(c=='/' && multi ==1)
{
    multi=0;
}
if(c=='/' && flagslash==1)
{
    single=1;
}
if(c=='\n' && single==1)
{
    single=0;
}
if (c=='\n' )
{
    newline=1;
} else
{
    newline=0;
}
if(multi==0 && single==0 && newline==0)
{
    fputc(c,ptr2);
}
}
```

```
}  
  
fclose(ptr1);  
  
fclose(ptr2);  
  
printf("The Input File is :\n\n");  
  
ptr1=fopen("Sample.txt","r");  
  
while((c=fgetc(ptr1))!=EOF )  
{  
    printf("%c",c);  
}  
  
fclose(ptr1);  
  
printf("\n\nThe Generated File is :\n\n");  
  
ptr2=fopen("Output.txt","r");  
  
while((c=fgetc(ptr2))!=EOF )  
{  
    printf("%c",c);  
}  
  
fclose(ptr2);  
  
printf("\n");  
  
return 0;  
  
}
```

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