



Ahsanullah University of Science & Technology

Department of Computer Science & Engineering

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Submitted To : Mr. Aminur Rahman & Mr. Al Hasib Mahamud

Submitted By-

Group : A₂
Name : Asif Iftekher Fahim
Id : 190104027
Section : A

```
#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);

ptr2=fopen("Output.txt","r");
while((c=fgetc(ptr2))!=EOF )
{
    printf("%c",c);
}

fclose(ptr2);

return 0;

}
```

Submitted By :190104027