

**Report**

**Assignment – 01**

Course Code : CSE-0302

Course Name : Compiler Design Lab

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Assignment #1

#include<bits/stdc++.h>

using namespace std;

#define optimize()

#define endl '\n'

int main()

{

ios\_base::sync\_with\_stdio(false);

cin.tie(NULL);

cout.tie(0);

optimize();

FILE \*input;

FILE \*output;

string s;

char p;

input=fopen("input.txt","r");

output=fopen("output.txt","w");

while(!feof(input))

{

p=getc(input);

s+=p;

}

cout<<s;

cout<<endl;

for(int i=0; i<s.size(); i++)

{

if(s[i]=='/' && s[i+1]=='/')

while(s[i]!='\n')

{

i++;

}

else if (s[i]=='\*')

while(s[i]!='/')

i++;

else if(s[i]!=32 && s[i]!=9 && s[i]!='\n' && s[i]!='/' && s[i]!='\*')

{

if (s[i-1]=='}')

continue;

cout<<s[i];

fputc(s[i],output);

}

}

fclose(input);

fclose(output);

return 0;

}

Sample Input :



Sample Output :

