

Report

Assignment-01

Course Code: CSE-0302

Course Name: Compiler Design Lab

**Submitted by**

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Assignment 1:

Code :

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| #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]!='/')  {  if (s[i-1]=='}')  continue;  cout<<s[i];  fputc(s[i],output);  }  }  fclose(input);  fclose(output);  return 0;  } |

Sample input:

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| #include <stdio.h>  int main()  {  // printf() displays the string inside quotation  printf("Hello, World!");  return |

Sample Output: stdio.h