

Faults Detected and Corrections

S.N	Methods	Error Detected	Error Correction
1	open_character_stream		
2	open_token_stream		
3	get_token		
4	is_token_end	if(ch==" " ch=='\n' ch == '\r')	if(ch==" " ch=='\n' ch == '\r')
5	token_type	Error at is_identifier, is_num_constant, is_str_constant, is_char_constant	Error should be fixed at respective function
6	print_token	Error at is_identifier, is_num_constant	Should fix the error in the respective function
7	is_comment		
8	is_keyword		
9	is_char_constant	if (str.length() > 2	if (str.length() >= 2
10	is_num_constant	int i=1;	int i=0;
11	is_str_constant	int i=1;	int i=0;
12	is_identifier	return false;	return true;

		<pre> } else return true; </pre>	<pre> } else return false; </pre>
13	print_spec_symbol	if (str.equals("{"))	if (str.equals("("))
14	is_spec_symbol		
15	main		