

Sl. No	Problem Statement				
	<div>Assignment 5 ( 21 Feb 2024) <span>Total = 10 marks</span></div> <div>[NOTE : For Question 2, 3, 4 add Sample Inputs and outputs by considering the valid test cases ]</div> <div>1) Write the Lex Program which will erase all the Comments in the given C program. (3M)</div> <div><table><tr><td><u>Sample Input 1</u>  #include&lt;stdio.h&gt; int main() {      // Statement 1      /* Statement 2        Statement 3     */      return 0;  }</td><td><u>Sample Output 1</u>  #include&lt;stdio.h&gt; int main() {      return 0;  }</td></tr><tr><td colspan="2">Add Sample Input 2 and its output</td></tr></table></div> <div>2) Write the Lex Program to check the input which is the URL, whether it's valid or not. (2M)</div> <div>3) Write the Lex Program to count all the tokens from the given input file. (3M)</div> <div>4) Write the Lex Program to verify the entered Email is valid or not. (2M)</div>	<u>Sample Input 1</u>  #include<stdio.h> int main() {  // Statement 1  /* Statement 2 Statement 3 */  return 0;  }	<u>Sample Output 1</u>  #include<stdio.h> int main() {  return 0;  }	Add Sample Input 2 and its output	
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