

Week - 2

1. Problem Statement: Write a C\C++ Program that accepts a^+ .

AIM: To recognize regular expression a^+ .

Input: Enter the input string:

aaaaaa

aaaa

aaab

Output:

Accepted

Accepted

Rejected

2. Problem Statement: Write a C\C++ Program that accepts a^*b .

AIM: To recognize regular expression a^*b .

Input: Enter the input string:

b

aaaab

aaabb

Output:

Accepted

Accepted

Rejected

3. Problem Statement: Write a C\C++ Program that accepts a^*b (read input from file).

AIM: To recognize regular expression a^*b .

Input: Enter the input string from file:

b

aaaab

aabb

Output:

Accepted

Accepted

Rejected