

Name : Md Rayanul Islam Chowdhury

Student Id: 202247359

Answer 1.

$(a|b|c)^*((a|b|c)\{2\}(aa|cc))|((a|b|c)(aa|cc)(a|b|c))|((aa|cc)\{2\})|$   
 $((aa|cc)(a|b|c)\{2\})$

Answer 2.



