1. Construct a Regular Expression for following languages where alphabet is {0, 1}.

where, language={w | w has at least 3 characters, and the third character is 0}

1. Construct a Regular Expression for following languages where alphabet is {0, 1}.

where, language={w | w has an odd number of 1s }

1. Construct a Regular Expression for following languages where alphabet is {0, 1}.

where, language={w | w is string having 010 or 101 substring}

1. Construct a Regular Expression for following languages where alphabet is {0, 1}.

where, language={w | w contains at least three consecutive 0s}

1. Construct a Regular Expression for following languages where alphabet is {0, 1}.

where, language={w | w having the number of 0's which is multiple of 3 }