1. The language L of strings of odd length, defined over Σ = {a,b}, can be written as

Solution L = {a,b, aaa,aab,aba,abb,bbb,baa,bab,bba,aaaaa,…..}

1. The language L of strings that does not start with b, defined over Σ={a,b}, can be written as

Solution L= {a, ab, aa , aaa, aab,aba,abb, …}

1. The language L of strings of length 2, defined over Σ={a,b,c}, can be written as

L= {aa, ab, ab ,ba , bb ,bc ,ba ,ba ,bb}

1. Example: The language **EVEN**, ofstings defined over Σ={-,0,1,2,3,4,5,6,7,8,9}, can be written as

Solution L= EVEN = { …,-4,-2,0,2,4,…}

1. Example: The language {anbnan }, of strings defined over Σ={a,b}, as

{an bn an: n=1,2,3,…}, can be written as

Solution L= {aba, aabbaa, aaabbbaaa,aaaabbbbaaaa,…}

1. Example: The language **FACTORIAL**, of strings defined over Σ={a}, as

{an! : n=1,2,3,…}, can be written as

Solution L= {a,aa,aaaaaa,…}.