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,…..}

2. 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, …}

3. 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}
4. Example: The language **EVEN**, of stings 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,…}

5. Example: The language $\{a^n b^n a^n\}$, of strings defined over Σ={a,b}, as
   $\{a^n b^n a^n: n=1,2,3,…\}$, can be written as
   Solution L= {aba, aabbaa, aaabbbaaa,aaaabbbbaaaa,…}

6. Example: The language **FACTORIAL**, of strings defined over Σ={a}, as
   $\{a^{n!}: n=1,2,3,…\}$, can be written as
   Solution L= {a,aa,aaaaaa,…}.