1) Implement list interface with array list and linked list

```java
Import Java.util.Array list;
Import Java.util.linked list;
Import Java.util.[U] list;
Public class list Example {
    Public static void main [string[ ] args]
    {
        list<string> arraylist = new Array list<>();
        array list.add ("APPIe");
        array list.add ("Banand);
        array list.add ("cherry");
        system.out.println ("Array list : ");
        for (string fruit : array list)
        {
            system.out.println (fruit);
        }
        List<strings> linked list: new linked list<>();
        linked list.add ("Dog");
```

```java
linked list.add ("Elephant");
linked list. add ("frog");
system.out.print ln ("In linked list :");
  for (string animal ; linked list){
    system.out. print ln (animal);
  }
array list. remove (1);
array list. add (1, "Blue Berry");
system.out.print ln (" In modified  Array list :");
for (string fruit: array list)
  {
    system.out. print ln (fruit);
  }
linked list. remove ("Elephant")
linked list. add first ("cat");
system.out. println ("In modified linked list)
for (system animal : linked list)
  {
```

```
        System.out.println (animal);
    }
  }
}
```

Output

Array list:

APPle ; Banana, cherry

linked list :-

Dog ; Elephant, frog

modified linked list:-
    cot
    Dog
    frog

modified Array list
    APPle, Blue Berry, cherry.