Program 1:

```java
package com.holidify;
//Program 1
public class A {
public static void main(String[] args) {
        int a[]=new int[] {5,10,3};
        int a1[]=new int[] {5,10,20};
        int sum=0,sum1=0,max=0,max1=0;
        for(int i=0;i<a.length;i++) {
                sum=sum+a[i];
        }
        for(int i=0;i<a.length;i++) {
                if(a[0]<a[i]) {
                        max=a[i];
                }
        }
        int total=sum-max;

        System.out.println(total);
        for(int i=0;i<a1.length;i++){
                sum1=sum1+a1[i];
        }
        for(int i=0;i<a1.length;i++) {
                if(a[0]<a1[i]) {
                        max1=a1[i];
                }
        }
        int total1=sum1-max1;
        System.out.println(total1);
}
}
```

Program 2:

```java
package com.holidify;

public class B {
        public static void main(String args[])
            {
              String a = "1101001", b="100101";
              System.out.print(addBinary(a, b));
            }
    static String addBinary(String a, String b)
    {
        if(a.charAt(0) == '0' && b.charAt(0) == '0'){
            return "0";
        }
        StringBuilder result = new StringBuilder("");
        int s = 0;
        int i = a.length() - 1, j = b.length() - 1;

        while (i >= 0 || j >= 0 || s == 1)

        {

            s += ((i >= 0)? a.charAt(i) - '0': 0);
            s += ((j >= 0)? b.charAt(j) - '0': 0);
```

```java
                result.append((char)(s % 2 + '0'));
                s /= 2;
                i--; j--;

        }
            int start = result.length()-1;
    while(start >=0 && result.charAt(start) == '0') {

            start--;

        }
        if(start != result.length()-1) {

            result.delete(start+1,result.length());

        }

        return result.reverse().toString();
    }
}
```

Program 3:

```java
package com.holidify;

import java.util.HashMap;
import java.util.Map;
public class D
{
    public static void main(String[] args)
    {
        Map<String, String> map = new HashMap<String, String>();
        map.put("Mangalore", "Banglore");
        map.put("Bombay", "Mysore");
        map.put("Surathkal", "Mangalore");
        map.put("Mysore", "Surathkal");

        printResult(map);
    }
    private static void printResult(Map<String, String> map)
    {
        Map<String, String> reverseMap = new HashMap<String, String>();
        for (Map.Entry<String,String> entry: map.entrySet())
            reverseMap.put(entry.getValue(), entry.getKey());
        String start = null;
        for (Map.Entry<String,String> entry: map.entrySet())
        {
            if (!reverseMap.containsKey(entry.getKey()))
            {
                start = entry.getKey();
                break;
            }
        }
        if (start == null)
        {
            System.out.println("Invalid Input");
            return;
        }
```

```java
        String to = map.get(start);
        while (to != null)
        {
            System.out.print(start +  "->" + to + ", ");
            start = to;
            to = map.get(to);
        }
    }
}
```

Database:

4. SELECT name, AVG(rating) AS AVGRating

FROM attractions as a

INNER JOIN destinantions as r

    ON a.ID = r.attractions_ID

GROUP BY name

ORDER BY AVGRating DESC;