

1.

```
class Q1
{
    static int luckySum(int a, int b, int c)
    {
        if(a==13) return 0;
        else if(b==13) return a;
        else if(c==13) return a+b;
        else return (a+b+c);
    }

    public static void main(String[] args) {
        System.out.println(luckySum(1, 2, 3));
        System.out.println(luckySum(1, 2, 13));
        System.out.println(luckySum(1, 13, 3));

    }
}
```

2.

```
class Q1
{

    static int fixTeen(int n)
    {
        if( (n>=13 && n<=19) && n!=15 && n!=16) return 0;
```

```

        return n;
    }

    static int noTeenSum(int a, int b, int c)
    {
        return fixTeen(a)+fixTeen(b)+fixTeen(c);
    }

    public static void main(String[] args) {

        System.out.println(noTeenSum(1, 2, 3));
        System.out.println(noTeenSum(2, 13, 1));
        System.out.println(noTeenSum(2, 1, 14));

    }
}

```

3.

```

class Q1
{

    static int greenTicket(int a, int b, int c)
    {
        if(a==b && b==c) return 20;
        if(a==b || b==c || a==c) return 10;
        return 0;
    }
}

```

```
public static void main(String[] args) {  
  
    System.out.println(greenTicket(1, 2, 3));  
    System.out.println(greenTicket(2, 2, 2));  
    System.out.println(greenTicket(1, 1, 2));  
  
    }  
}
```