

```

import java.util.*;
public class Main {
    static ArrayList<Integer> list = new
ArrayList<Integer>();
    static boolean Palindrome(int num)
    {
        int temp=num;
        int sum=0;
        while(num>0){
            int r=num%10;
            sum=(sum*10)+r;
            num=num/10;
        }
        if(sum==temp)
        {
            return true;
        }
        else
            return false;
    }
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the numbers:");
        int num=sc.nextInt();
        int a=sc.nextInt();
        int sum=0;
        for(int i=num;i<=a;i++){
            if(Palindrome(i)){
                list.add(i);
                sum=sum+i;
            }
        }
    }
}

```

```
        System.out.println(list);
        System.out.println(sum);

    }
}
```

Output:

Enter the numbers:

1 33

[1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 22, 33]

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