Ques 1. Write a java program Add two Numbers ,

Ques 2. Write a java program Check Whether a Number is Even or Odd,

Ques 3. Write a java program Check if a given number is palindrome or not.

Ques 4. Write a java program to find the sum of n natural numbers,

Ques 5. Write a java program to Check Prime Number or not,

Ques 1. Write a java program Add two Numbers

```java
package com.java.worksheet1;
import java.util.*;

public class Addtwonumbers {
    public static void main(String[] args) {

// Scanner class is using to take input from User

        Scanner sc= new Scanner (System.in);
        System.out.println("Enter two numbers");

//nextInt is help to print in next line
        int a = sc.nextInt();
        int b = sc.nextInt();

//Adding two digits
        int c = a+b;
        System.out.println("Sum-"+c);
    }
}
```

Ques 2. Write a java program Check Whether a Number is Even or Odd,

```java
package com.java.worksheet1;
import java.util.*;

public class evenorodd {
    public static void main(String[] args) {

// Scanner class is using to take input from User
        Scanner sc= new Scanner (System.in);
        System.out.println("Enter numbers :");

        int number = sc.nextInt();

//Finding out All even number by dividing by two with the help of if and
else conditions.

        if (number % 2 == 0) {
            System.out.println("Even");
        }else {
            System.out.println("Odd");
}
}
}
```

Ques 3. Write a java program Check if a given number is palindrome or not.

```java
package com.java.worksheet1;
import java.util.*;

public class palindromeornot {
      public static void main(String[] args) {

// Scanner class is using to take input from User
      int n,c,r,s=0;

      System.out.println("Enter any number");
      Scanner sc = new Scanner (System.in);
      n = sc.nextInt();

//Storing n value in c
      c=n;

      while (n>0) {
//getting reminder of n
            r=n%5;
            s=(s*5)+r;
            n=n/5;
      }
// Capering value of c and s is equal or not
      if (c == s) {
      System.out.println("Palindrome");

      }else {
            System.out.println("Not Palindrome");


}
}
}
```

Ques 4. Write a java program to find the sum of n natural numbers

```java
package com.java.worksheet1;
import java.util.*;

public class sumofnaturalnumber {
      public static void main(String[] args) {

// Scanner class is using to take input from User
            Scanner sc = new Scanner (System.in);
            System.out.println("Enter Number");
             int n = sc.nextInt();

// Taking integer value 0
            int sum = 0;

// Applying loop to calculate sum of n natural number
        for (int i = 1; i <= n; i++) {
            sum += i;
         }
         System.out.println("The sum of the first " + n + " natural numbers
is: " + sum);
}
}

----------------------------------------------------------------------------
```

Ques 5. Write a java program to Check Prime Number or not,

```
package com.java.worksheet1;
import java.util.*;

public class primenumberornot {
      public static void main(String[] args) {


            int num = 4;
            int count = 0;

// Using nested loop to divide number

            for (int i=1; i<= num; i++) {
            if (num %i ==0) {
            count++;
            }
            }
// Applying if, else condition
            if (count == 2) {
                  System.out.println("Is prime number");

            }else{
                  System.out.println("Is not prime number");

}
}
}
```