1.

```java
class  code
{
    static boolean lastDigit(int a, int b)
    {
        return a%10==b%10;
    }

    public static void main(String[] args) {

        System.out.println(lastDigit(7, 17));
        System.out.println(lastDigit(6, 17));
        System.out.println(lastDigit(3, 113));
    }
}
```

2.

```java
class  code
{
    static boolean  Even(int a)
    {
        return a%2==0;
    }
```

```java
    public static void main(String[] args) {

        System.out.println(Even(6));

        System.out.println(Even(7));

        System.out.println(Even(9));

    }

}
```

3.

```java
class  code
{

    static int sumDouble(int a, int b)

    {

        return (a!=b)?(a+b):2*(a+b);

    }


    public static void main(String[] args) {


        System.out.println(sumDouble(1, 2));

        System.out.println(sumDouble(3, 2));

        System.out.println(sumDouble(2, 2));

    }

}
```

4.

```java
class  code
{
    static boolean makes10(int a, int b)
    {
        return a==10 ||b==10 ||a+b==10;
    }


    public static void main(String[] args) {

        System.out.println(makes10(9, 10));
        System.out.println(makes10(9, 9));
        System.out.println(makes10(1, 9));
    }
}
```

5.

```java
class  code
{
    static boolean in1020(int a, int b)
    {
        for(int i=10;i<=20;i++)
        {
            if(a==i || b==i) return true;
        }
        return false;
```

```java
    }

    public static void main(String[] args) {

        System.out.println(in1020(12, 99));
        System.out.println(in1020(21, 12));
        System.out.println(in1020(8, 99));
    }
}
```