

Q1. Check Positive number:

```
import java.util.Scanner;

public class CheckPositive {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);

        System.out.print("Enter a number: ");
        int number = sc.nextInt();

        if (number > 0) {
            System.out.println("The number is Positive.");
        } else {
            System.out.println("The number is Negative.");
        }
    }
}
```

Q2. Check Negative number:

```
import java.util.Scanner;

public class CheckNegative {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);

        System.out.print("Enter a number: ");
        int number = sc.nextInt();

        if (number < 0) {
            System.out.println("The number is negative.");
        } else {
            System.out.println("The number is positive.");
        }
        sc.close();
    }
}
```

Q3. Check Odd or Even Number:

```
import java.util.Scanner;

public class EvenOdd {

    public static void main(String[] args) {

        Scanner reader = new Scanner(System.in);
        System.out.print("Enter a number: ");
        int num = reader.nextInt();

        if(num % 2 == 0)
            System.out.println(num + " is even");
    }
}
```

```

        else
            System.out.println(num + " is odd");
    }
}

```

Q4. Display Good Morning message based on time:

```

class GoodMorning {

    public static void main(String[] args) {
        int hour = 8;

        if (hour >= 5 && hour < 12) {
            System.out.println("Good Morning!");
        }
    }
}

```

Q5. Print Area of Square:

```

import java.util.Scanner;
public class AreaOfSquare {

    public static void main(String args[]){
        int length, area;

        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the length of the square: ");
        length = sc.nextInt();
        area = length* length;
        System.out.println("Area of the square is: "+area);
    }
}

```

Q6. Print Area of Rectangle:

```

class AreaOfRect{
    public static void main(String[] args){
        int length = 4;
        int width = 2;
        int area = length * width;
        System.out.println("The area of the rectangle is: " +area);
    }
}

```

Q7. Find the Largest of Three Numbers:

```

import java.util.Scanner;
class Largest {
    public static void main(String[] args) {
        int a,b,c, largest,temp;
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter First Number: ");
        a = sc.nextInt();
        System.out.println("Enter Second Number: ");
    }
}

```

```
b = sc.nextInt();
System.out.println("Enter Third Number: ");
c = sc.nextInt();

temp=a>b?a:b; largest=c>temp?c:temp;

System.out.println("The Largest Number is:" +largest);
}
}
```