Assignment Day 1

Q1. WAP to input two integers and print sum.

Code:

```java
package com.myassignments;

import java.util.Scanner;

public class Main {

    public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
        System.out.println("Enter 1st integer");
    int a = sc.nextInt();
        System.out.println("Enter 2nd integer");
    int b = sc.nextInt();
    int sum = a+b;
        System.out.println("Sum is: "+sum);
    }
}
```

Output:

```
"C:\Program Files\Java\jdk-17.0.1\bin\java.exe" "-javaagent:C:\Program Files\JetB
Enter 1st integer
5
Enter 2nd integer
156
Sum is: 161

Process finished with exit code 0
```

Q2. WAP find area of rectangle.

Code:

```java
package com.myassignments;

import java.util.Scanner;

public class Main {

    public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
        System.out.println("Enter Length");
```

```java
    int a = sc.nextInt();
        System.out.println("Enter Breadth");
    int b = sc.nextInt();
    int area = a*b;
        System.out.println("Area is: "+area);
    }
}
```

Output:

```
"C:\Program Files\Java\jdk-17.0.1\bin\java.exe" "-javaagent:C:\Program Files\JetB
Enter Length
20
Enter Breadth
10
Area is: 200

Process finished with exit code 0
```