```java
public class AddTwoIntegers {
    public static void main(String[] args) {
        int a = 10, b = 20;
        int sum = a + b;
        System.out.println("Sum = " + sum);
    }
}
```

```
PS C:\Users\BMSCECSE\Desktop\shravan> javac AddTwoIntegers.java
PS C:\Users\BMSCECSE\Desktop\shravan> java AddTwointegers
Error: Could not find or load main class AddTwointegers
Caused by: java.lang.NoClassDefFoundError: AddTwointegers (wrong name: AddTwoIntegers)
PS C:\Users\BMSCECSE\Desktop\shravan> java AddTwoIntegers
Sum = 30
PS C:\Users\BMSCECSE\Desktop\shravan>
```

```java
public class SwapNumbers {
    public static void main(String[] args) {
        int a = 5, b = 10;
        System.out.println("Before swap: a=" + a + " b=" + b);
        int temp = a;
        a = b;
        b = temp;
        System.out.println("After swap: a=" + a + " b=" + b);
    }
}
```

```
PS C:\Users\BMSCECSE\Desktop\shravan> javac SwapNumbers.java
PS C:\Users\BMSCECSE\Desktop\shravan> java SwapNumbers
Before swap: a=5 b=10
After swap: a=10 b=5
PS C:\Users\BMSCECSE\Desktop\shravan>
```

```java
public class EvenOdd {
    public static void main(String[] args) {
        int num = 7;
        if (num % 2 == 0)
            System.out.println(num + " is Even");
        else
            System.out.println(num + " is Odd");
    }
}
```

```
PS C:\Users\BMSCECSE\Desktop\shravan> javac EvenOdd.java
PS C:\Users\BMSCECSE\Desktop\shravan> java EvenOdd
7 is Odd
PS C:\Users\BMSCECSE\Desktop\shravan>
```