

```
1 public class Example1 {  
2     public static void main(String[] args) {  
3         System.out.println("Hello World");  
4     }  
5 }
```

Run Example1 x

"C:\Program Files\Java\jdk-21\bin\java.exe" "-javaagent:D:\IntelliJ IDEA 2024.1.4\lib\idea_rt.jar:
Hello World

Process finished with exit code 0

Example-1 execution

```
1 public class Example2 {  
2     public static void main(String[] args) {  
3         int num = 100;  
4         System.out.println("The value of num is " + num);  
5         num *= 2;  
6         System.out.println("After changing the new value is " + num);  
7     }  
8 }  
9 }
```

Run Example2 x

"C:\Program Files\Java\jdk-21\bin\java.exe" "-javaagent:D:\IntelliJ IDEA 2024.1.4\lib\idea_rt.jar:
The value of num is 100
After changing the new value is 200

Process finished with exit code 0

Example-2 execution