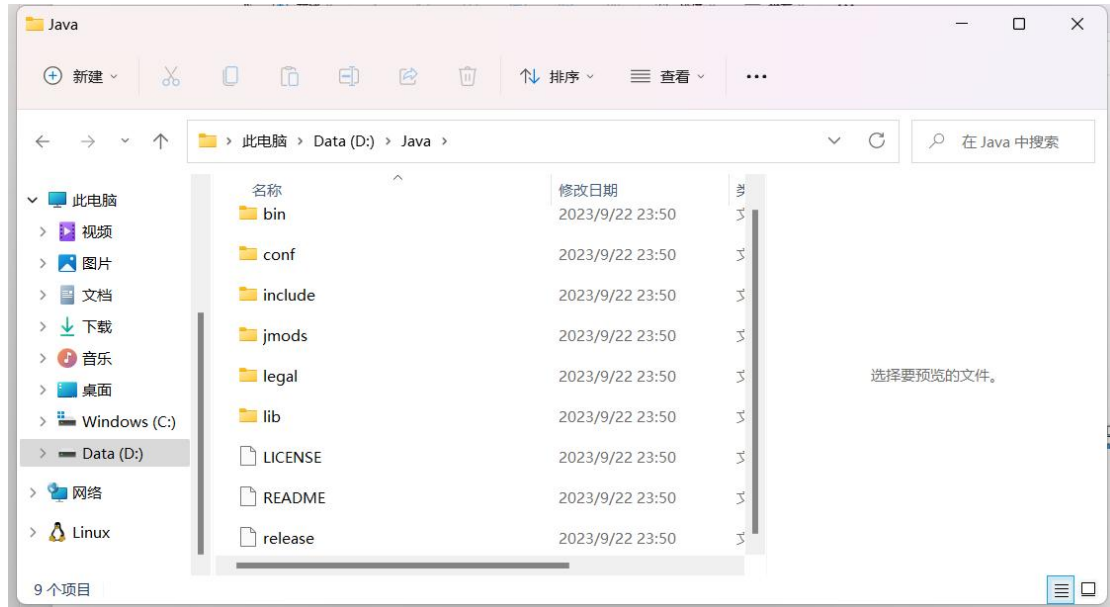


Java JDK 下载及 IDE 环境配置

一、JDK 下载

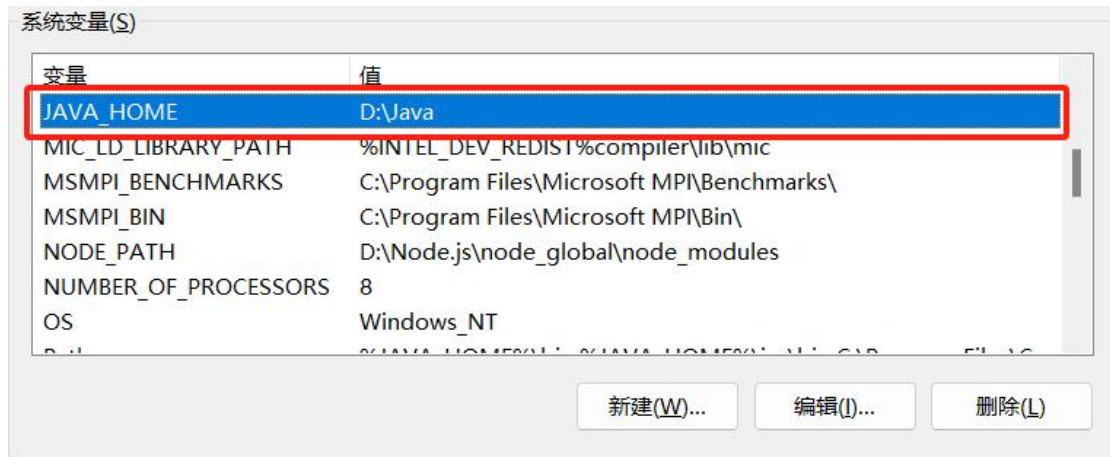
1. JDK 下载



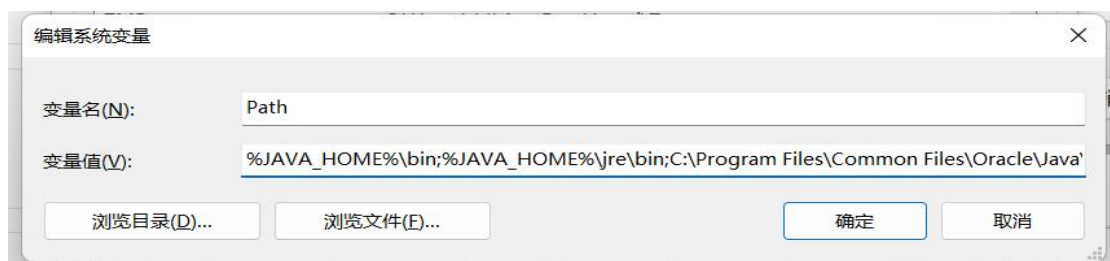
(下载好后的 JDK 目录)

2. 系统环境配置

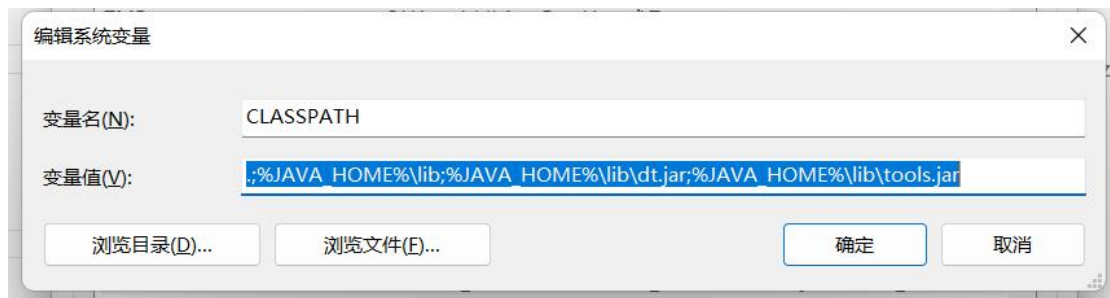
(1) 给 JDK 配置 JAVA_HOME 环境变量，值为 JDK 的安装目录



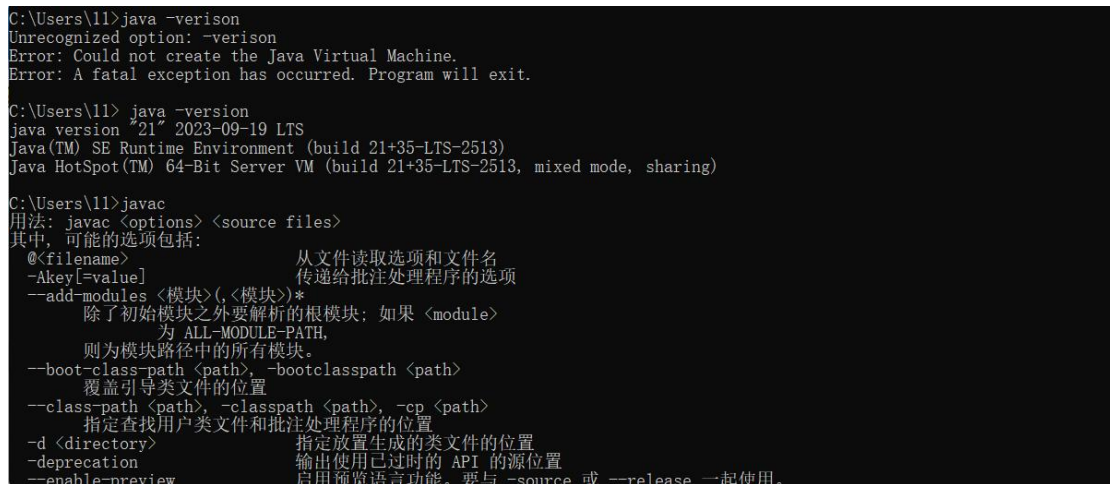
(2) 配置系统变量 Path，在最前面追加%JAVA_HOME%\bin;%JAVA_HOME%\jre\bin;



(3) 配置 CLASSPATH 环境变量



(4) 检测 JDK 环境配置成功与否

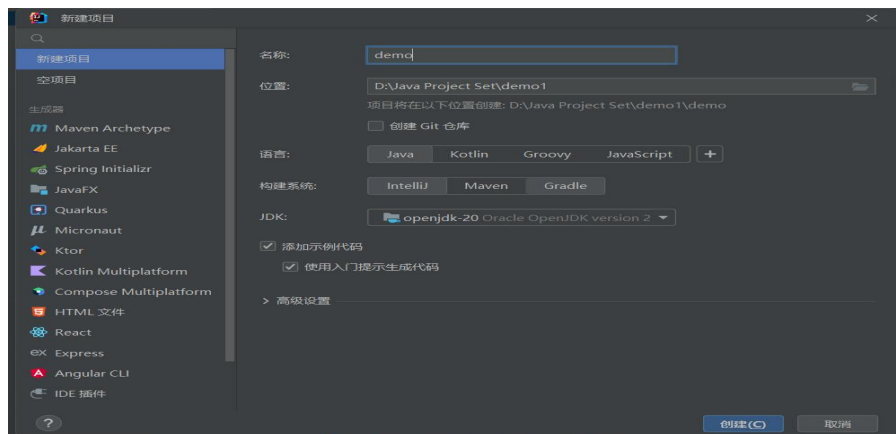


二、IDEA 环境配置

1、IDEA 下载成功截图



2、新建项目



3、编写十进制转换成十六进制的代码

```
4
5 // 十进制转十六进制
6 public static void main(String[] args) {
7     Scanner input = new Scanner(System.in);
8     System.out.println("请输入要转换的十进制数: ");
9     int number = input.nextInt();
10
11     StringBuffer result = new StringBuffer();
12     while(true) {
13         switch(number%16) {
14             case 0: result.append("0"); break;
15             case 1: result.append("1"); break;
16             case 2: result.append("2"); break;
17             case 3: result.append("3"); break;
18             case 4: result.append("4"); break;
19             case 5: result.append("5"); break;
20             case 6: result.append("6"); break;
21             case 7: result.append("7"); break;
22             case 8: result.append("8"); break;
23             case 9: result.append("9"); break;
24             case 10: result.append("A"); break;
25             case 11: result.append("B"); break;
26             case 12: result.append("C"); break;
27             case 13: result.append("D"); break;
28             case 14: result.append("E"); break;
29             case 15: result.append("F"); break;
30         }
31
32         if(number/16==0) {
```