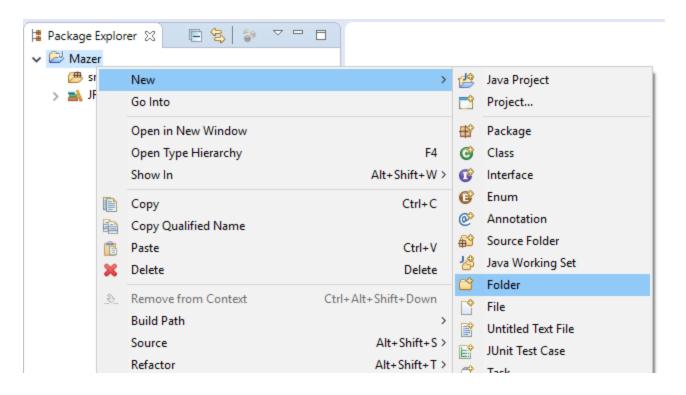
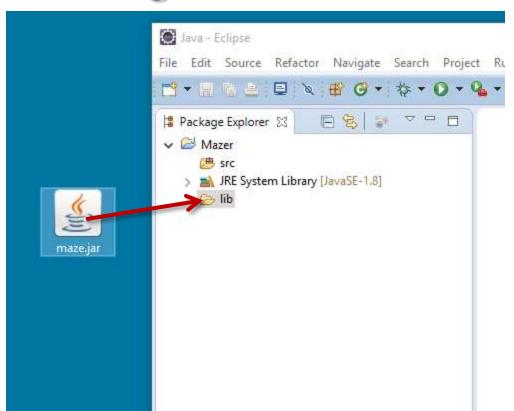


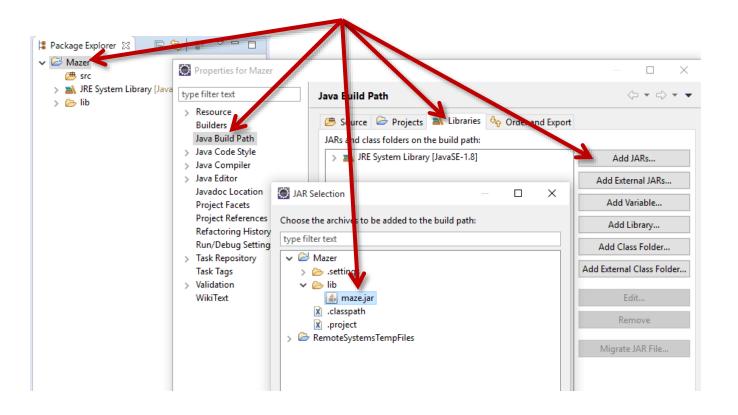
Step 1: Create a Project

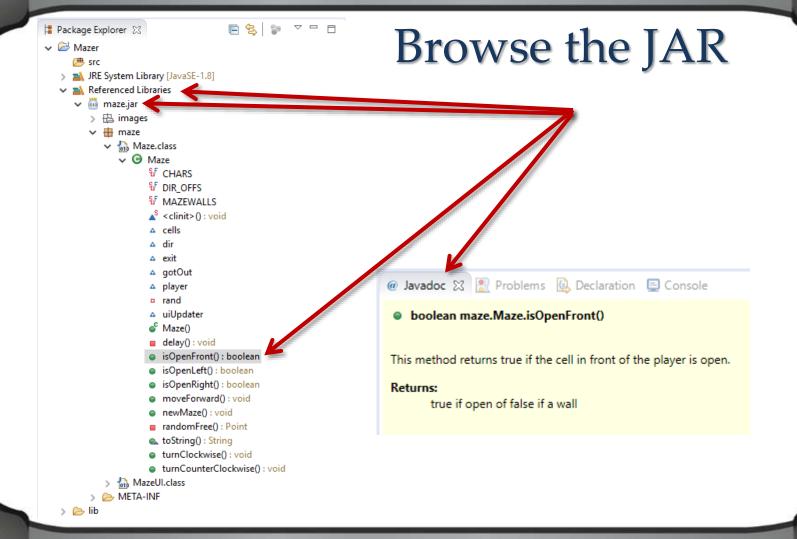


Drag in the JAR

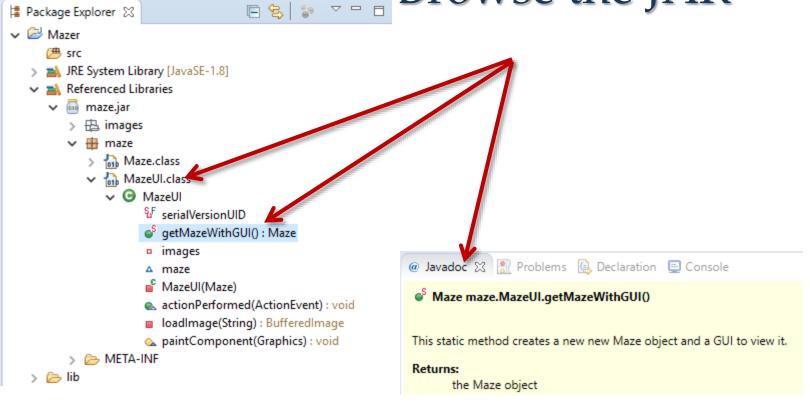


Add JAR to the build path





Browse the JAR



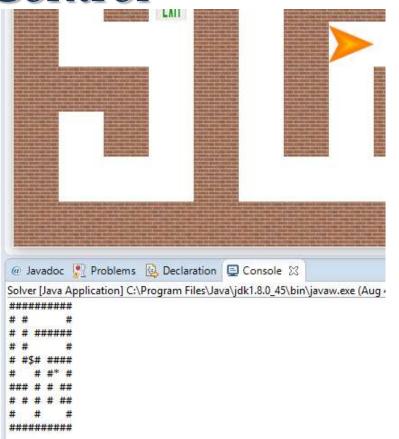
```
🚺 *Solver.java 💢
  1⊖ import maze.Maze;
     import maze.MazeUI;
     public class Solver {
          public static void main(String[] args) {
              Maze maze = MazeUI.getMazeWithGUI();
2310
              maze.
 11
                      equals(Object obj): boolean - Object
 12
                       getClass(): Class<?> - Object
 13
 14
                       hashCode(): int - Object
 15
                       isOpenFront(): boolean - Maze
                      isOpenLeft(): boolean - Maze
                       isOpenRight(): boolean - Maze
                       moveForward(): void - Maze
                       newMaze(): void - Maze
                       notify(): void - Object
                       notifyAll(): void - Object
                       toString(): String - Maze
                       turnClockwise(): void - Maze
                       turnCounterClockwise(): void - Maze
                       wait(): void - Object
                       wait(long timeout) : void - Object
                       wait(long timeout, int nanos): void - Object
                                    Press 'Ctrl+Space' to show Template Proposals
```

Make a Maze



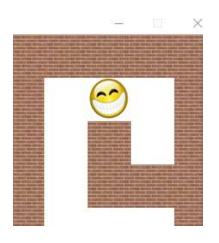
Remote Control

```
import maze.Maze;
import maze.MazeUI;
public class Solver {
    public static int getInteger() {}
    public static void main(String[] args) {
       Maze maze = MazeUI.getMazeWithGUI();
        System.out.println(maze);
```



Remote Control

```
while(true) {
    boolean left = maze.isOpenLeft();
    boolean right = maze.isOpenRight();
    boolean front = maze.isOpenFront();
    System.out.println(left+":"+front+":"+right);
    int command = getInteger();
    switch(command) {
    case 0:
        maze.moveForward();
        break;
    case 1:
        maze.turnClockwise();
        break;
    case -1:
        maze.turnCounterClockwise();
        break;
```



```
@ Javadoc Problems Declaration Console Solver [Java Application] C:\Program Files\Java\jdk1.8.0_45\bin\javaw. false:true:false

false:true:false

false:false:true

vou are out of the maze!
false:true:false
```

```
Robot Solver
import maze.Maze;
import maze.MazeUI;
public class Solver {
   public static void main(String[] args) {
       Maze maze = MazeUI.getMazeWithGUI();
       while(true) {
           if(maze.isOpenLeft()) {
               // Left is open ... turn and go left
               maze.turnCounterClockwise();
               maze.moveForward();
           } else if(maze.isOpenFront()) {
               // Forward is open ... go forward
               maze.moveForward();
           } else {
               // Left and forward blocked
               maze.turnClockwise();
```

