This document solutions for each level.   
If supplied to students, the solutions should be removed before doing so.

**Solutions**

Note: There may be multiple valid solutions to certain problems, the below are simply a guide.

*Level One*

moveRight();

moveRight();

moveRight();

moveRight();

moveUp();

moveUp();

moveUp();

moveUp();

*Level Two*

if(rightIsSafe())

{

moveRight();

}

if(upIsSafe())

{

moveUp();

}

if(upIsSafe())

{

moveUp();

}

if(leftIsSafe())

{

moveLeft();

}

*Level Three*

while(rightIsSafe())

{

moveRight();

}

while(upIsSafe())

{

moveUp();

}

*Level Four*

for(int i = 0; i < 9; i++)

{

moveDown();

}

for(int i = 0; i < 6; i++)

{

moveLeft();

}

*Level Five*

public void moveRightThreeTimes()

{

moveRight();

moveRight();

moveRight();

}

public void moveRight(int steps)

{

for(int i = 0; i < steps; i++)

{

moveRight();

}

}