

**Goal:** Place five stacked blocks at each corner.

Check out the code below. Instead of an array of `Int` values, you now have an array of type `Coordinate`.

The `Coordinate` type

An instance of `Coordinate` references a location, taking arguments for `column` and `row`.

```
let corner = Coordinate(column: 3, row: 3)
```

Using the `blockLocations` array, you can iterate over each coordinate and perform an action at each location; for example:

Example

```
for coordinate in blockLocations {  
    world.place(Gem(), at: coordinate)  
}
```

- 1 Add two coordinates to `blockLocations`, one for each remaining corner of the world.
  - 2 Use a `for-in` loop to [iterate](#) over each coordinate, placing **five blocks** at each corner. (You might need to [nest](#) another [for loop](#).)
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```
// Add the two remaining corner coordinates.  
var blockLocations = [  
    Coordinate(column: 0, row: 0),  
    Coordinate(column: 3, row: 3),  
    Coordinate(column: 3, row: 0),  
    Coordinate(column: 0, row: 3)  
]  
  
// Place five blocks at each coordinate.  
for coordinate in blockLocations {  
    for blocks in 1...5 {  
        world.place(Block(), at: coordinate)  
    }  
}
```