

Minecraft Modding!



Notes by Michael Madden, 2013

Minecraft Modding



Not about playing!

- Playing will be discouraged
- Creating new features



This will NOT be easy!

- Lots of coding
- New things to learn



Experience required!

- Older ninjas, blue belts
- Minecraft knowledge

What You Need



Minecraft Account & Laptop

- At least 1 between 2
- PC, not Pocket Edition



Understanding of:

- Editing files
- Files & folders on computer



Ideas & imagination!

- Want to come up with new mods

ScriptCraftJS

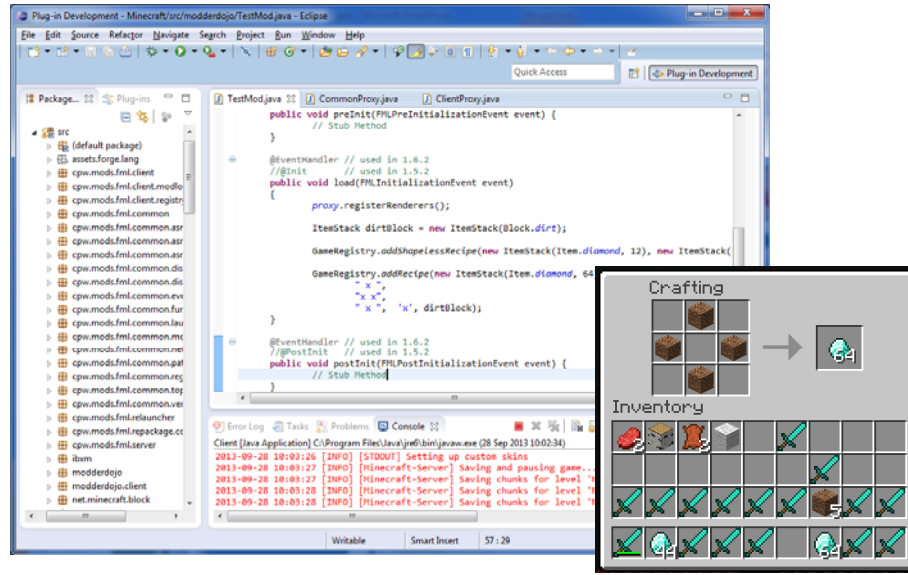


```

1  function scraper(floors, width)
2  {
3      floors = floors || 10; // default number of floors is 10
4      width = width || 10; // default width is 10
5      this.chkpt('skyscraper'); // saves the drone position so it c
6      for (var i = 0; i < floors; i++)
7      {
8          this.box(blocks.iron,width,1,width);
9          this.up();
10         this.box0(blocks.glass_pane,width,3,width);
11         this.up(3);
12     }
13     return this.move('skyscraper'
14 };
15
16 load("../drone/drone.js");
17 Drone.extend('scraper', scraper);
  
```



Forge Mods in Java



Overall Goal



Learn how to program

- JavaScript & Java
- Widely used languages



Design new artifacts

- Recipes, items, blocks, plants
- Work in small groups or solo



Make a large scale mod

- All of us collaborate
- Brainstorming and division of tasks