

**Scenario:** You are an IT Support Administrator Specialist who is charged with creating email accounts for new hires.

**Your application should do the following:**

- Generate an email with the following syntax:  
`firstname.lastname@department.company.com`
- Determine the department (sales, development, accounting), if none leave blank
- Generate a random **String** for a password
- Have **set** methods to change the password, set the mailbox capacity, and define an alternate email address
- Have methods to display the name, email, and mailbox capacity