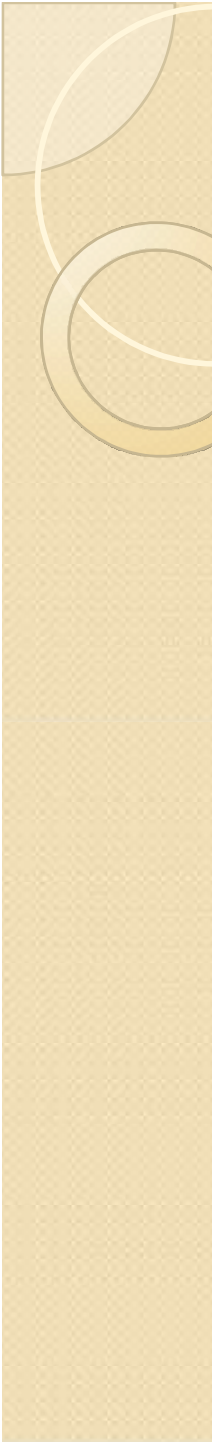
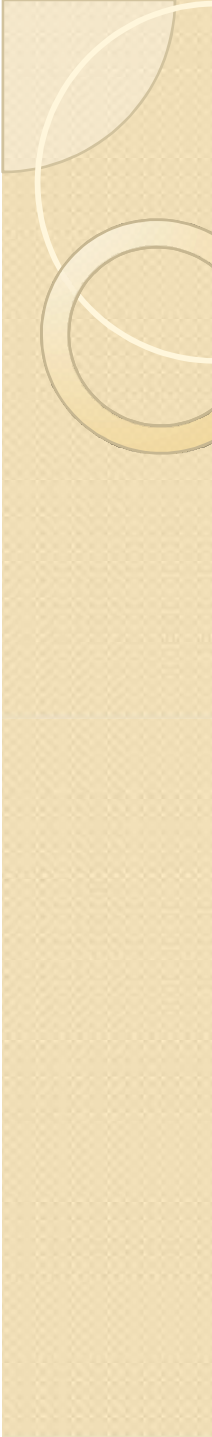
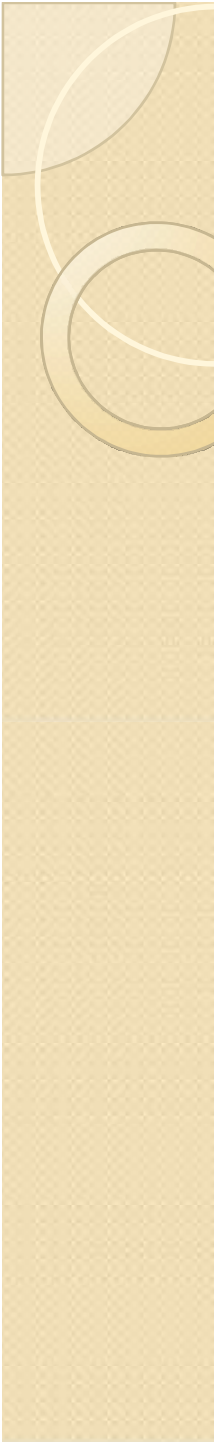




Ruby Script to send an
Email to a specific User.

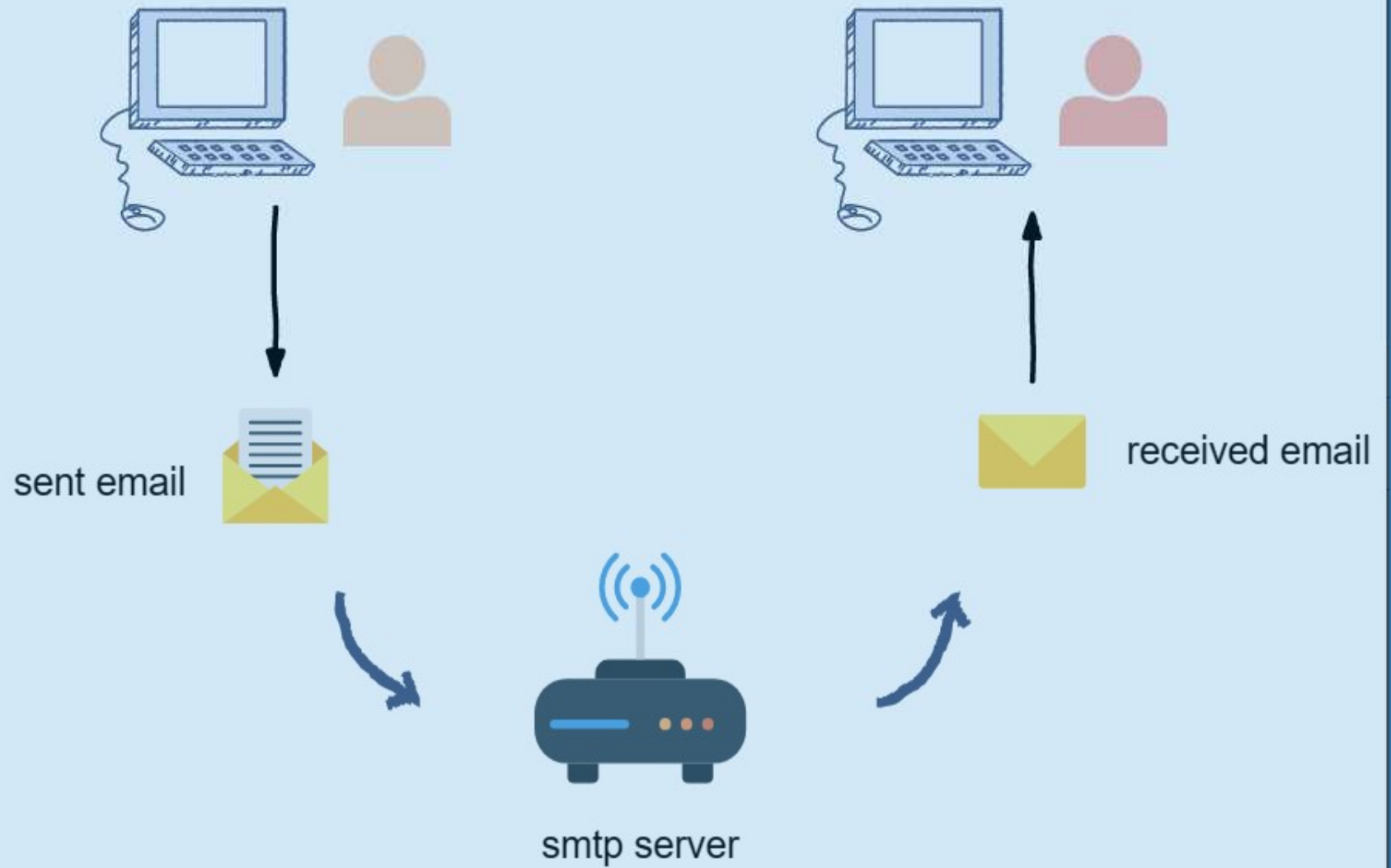
- 
- Simple Mail Transfer Protocol (SMTP) is a protocol, which handles sending e-mail and routing e-mail between mail servers.
 - Ruby provides Net::SMTP class for Simple Mail Transfer Protocol (SMTP) client-side connection and provides two class methods *new* and *start*.

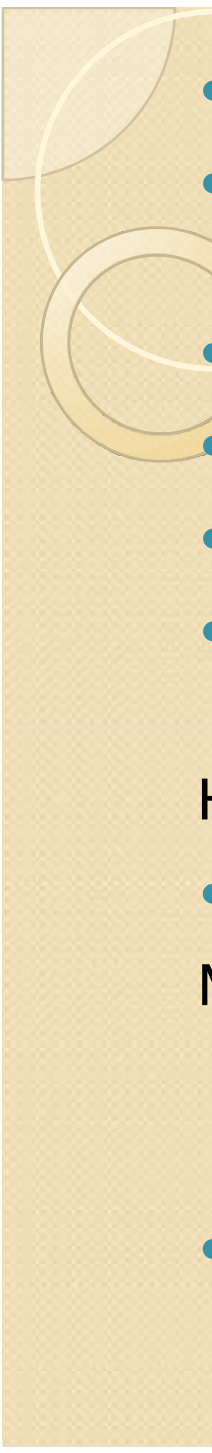
- 
- The **new** takes two parameters –
 - The *server name* defaulting to localhost.
 - The *port number* defaulting to the well-known port 25.

- 
- The **start** method takes these parameters –
 - The *server* – IP name of the SMTP server, defaulting to localhost.
 - The *port* – Port number, defaulting to 25.
 - The *domain* – Domain of the mail sender, defaulting to ENV["HOSTNAME"].
 - The *account* – Username, default is nil.
 - The *password* – User password, defaulting to nil.
 - The *authtype* – Authorization type, defaulting to *cram_md5*.

sender sends email to server

receiver receives the email
from server



- 
- `require 'net/smtp'`
 -
 - `message = <<END_OF_MESSAGE`
 - `From: Person A <sender@example.com>`
 - `To: Person B <receiver@example.com>`
 - `Subject: SMTP email in Ruby`
 - `Date: 8th July, 2021 Thursday 02:00 am`

Hello Sir! email sent through smtp in Ruby

- `END_OF_MESSAGE`

```
Net::SMTP.start('your.smtp.server',25)do |smtp|  
  smtp.send_message message,  
  'sender@example.com', receiver@example.com'  
• end
```

Explanation

The above code represents an HTML-based email using SMTP.

The top line states what class is required to run the code below it.

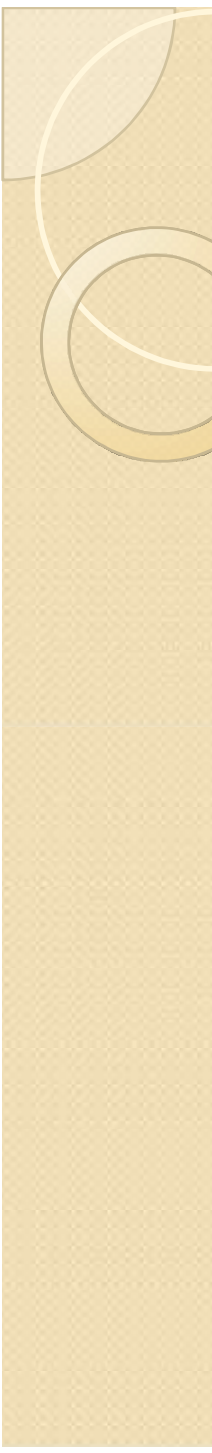
The body of the code includes a **message** with some headers: **From**, **To**, **Subject** and **Date**.

The **Net::SMTP** class includes parameters such as the server name, **your.smtp.server**, and the port number. **25** is the default port number in SMTP.

- 
- require 'net/smtp'

Set the email parameters

- to_address = 'purneshj154@gmail.com'
- from_address =
 'purneshjoshi123456@gmail.com'
- subject = 'Test Email'
- body = 'This is a test email.'

- 
- # Set the SMTP server settings
 - smtp_settings = {
 - :address => 'smtp.gmail.com',
 - :port => 587,
 - :user_name => 'purneshjoshi123456@gmail.com',
 - :password => 'dx.dp>=h',
 - :authentication => :login,
 - :enable_starttls_auto => true
 - }