Generate SSH Keypair

Information

- **Private Key** is yours to keep
- **Public Key** goes on the server
- **Upload Public Key**
  `ssh-copy-ide -i [KEY] [REMOTE_USERNAME]@[SERVER_IP_ADDRESS]`
- **Permissions** for server:
    - Set permissions **700** for the **.ssh** directory.
    - Set permissions **640** for the **.ssh/authorized_keys** directory.
- Links
    - https://www.ssh.com/academy/ssh/copy-id
    - https://phoenixnap.com/kb/setup-passwordless-ssh
    - https://www.ssh.com/academy

OpenSSH (CLI)

- `ssh-keygen`

PuTTY (GUI)

1. Press the **Windows key**
2. Under **Best Match**, right-click **PuTTYgen**
3. Click **Run as administrator**
4. If prompted, click **Yes** on the **Do you want to allow this app to make changes to your device?** pop-up.