General Programming Comands

Technologies

- [Git](#)
- [Django](#)
- [Angular](#)
- [Laravel](#)

Git

Configuration Git

```
git config --global user.name 'Name'
git config --global user.email 'Email'
```

Start repository

```
git init
```

Add files to repository

```
git add *
```

Commit repository

```
git commit -m "message"
```

Connect to Remote Repository

```
git remote add origin "remote-repository"
```

Clone Repository

```
git clone "remote/local-repository"
```

Push Repository

```
git push -u origin master
```

Pull Repository

```
git pull
```

Check Status

```
git status
```

Django

Install django

```
python -m pip install Django
```

Create django project

```
python -m django startproject "project_name"
```

Create app

```
python -m django startapp "app_name"
```

Add models of existing database

```
python manage.py inspectdb > app/models.py
```

Make migrations

```
python manage.py makemigrations
```

Migrate

```
python manage.py migrate
```

Create superuser

```
python manage.py createsuperuser
```

Open Server

```
python manage.py runserver
```

Angular

Install Angular

```
npm install -g @angular/cli
```

Create angular project

```
ng new project_name
```

Generate Component

```
ng generate component "component_name"
```

Generate Service

```
ng generate service "service_name"
```

Generate Pipe

```
ng generate pipe "pipe_name"
```

Generate Interceptor

```
ng generate interceptor "interceptor_name"
```

Generate Model

```
ng generate class "class_name" --type=model
```

Generate Guard

```
ng generate guard "guard_name"
```

Open server

```
ng serve --open
```

Buil Project

```
ng build --configuration production --aot --build-optimizer
```

Laravel

Install laravel

```
composer global require laravel/installer
```

Create New Project

```
laravel new project
```

Open server

```
php artisan serve
```