Angular Services Handouts

Angular Services

- Services are injectable classes with no template or UI.

- Services can share data among different classes that don't know each other.

- It's usually a good practice to separate the logic that handles user interface interactions as a component and extract the calculation or network communication code into a service.

- You can provide a service in the root injector to make it accessible to all clients from all modules or specify which modules or components can access the service by adding the service to their `providers` array.

```
@Injectable({
  providedIn: 'root'
})
export class TasksService {
```

```
@NgModule({
  ...
  providers: [ TasksService,
})
export class TaskModule { }
```

```
@Component({
  ...
  providers: [ TasksService, ... ]
})
export class TaskListComponent {}
```