

## Week 10 workshop quiz

Q1) Suppose you are working on an Angular application, briefly explain the difference between 'routerLink' and 'href' attributes in an 'a' element. (4m)

Q2) Briefly explain one difference and one similarity between 'Pipe' and 'Service' in Angular. (6m)

Q3) What should you do to navigate from component A to component B using typescript language? (6m)

Q4) Suppose you are working on an Angular application that contains the following components: (15m)

- SignupComponent
- DashboardComponent
- InvalidComponent

Develop the array of Routes that will be fed as input to RouterModule.forRoot() function in 'app.modules.ts'.  
Notes:

- Design your own paths
- Redirect empty paths to DashboardComponent
- Redirect unknown paths to InvalidComponent

Q5) Explain why and how PWA applications are more responsive than non-PWA applications and can work with offline connections. (6m)