Lab Task 4 Ionic Framework: Check Box & Radio Button

Objective:

- Apply check box in design
- Apply radio button in design

Task 1: Check Box

STEP 1:

Select project

C:\>cd TestApps

Run project

```
C:\TestApps>ionic serve -I
```

STEP 2:

Open your project in Visual Studio Code

Open project

```
FOLDERS
           ▼ 🛅 TestApps
                                                              ▶ 🕅 e2e
            ▶ ■ node_modules
             ▼ 🚞 src
                                                              ▼ im home
                   home-routing.module.ts home.module.ts home.module.ts home.page.html
                    home.page.scss
                                                             <ion-content [fullscreen]="true">
    <ion-header collapse="condense">
        <ion-toolbar>
        <ion-title size="large">Blank</ion-title>
        </ion-header>
                   home.page.spec.ts
                          ge.ts
j.module.ts
nent.html
Edit this file
                  app.component.scss
                  app.component.spec.ts
                  app.component.ts
                  app.module.ts
                                                                  <div id="container">
              ▶ 🛅 assets
                                                                    <strong>Ready to create an app?</strong>
Start with Ionic <a target="_blank" rel="noopener noreferrer" href="
https://ionicframework.com/docs/components">UI Components</a>
              ▶ environments
                🖺 global.scss
                                                              </div>
</ion-content>
                 <> index.html
                main.ts
                polyfills.ts
                🗅 test.ts
```

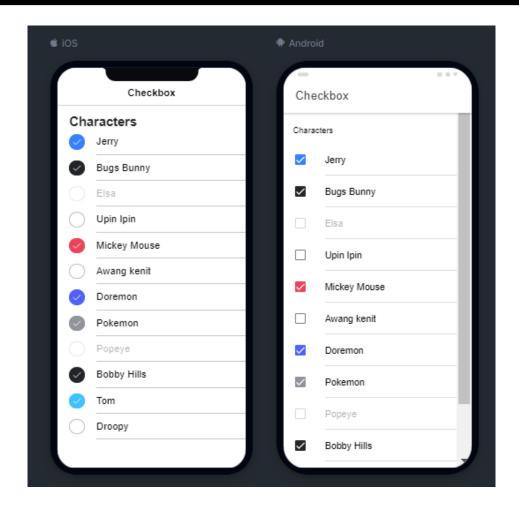
STEP 3:

EDIT PAGE home.page.html

Checkboxes allow the selection of multiple options from a set of options. They appear as checked (ticked) when activated. Clicking on a checkbox will toggle the checked property. They can also be checked programmatically by setting the checked property.

```
<ion-app>
  <ion-header translucent>
   <ion-toolbar>
    <ion-title>Checkbox</ion-title>
   </ion-toolbar>
  </ion-header>
  <ion-content fullscreen>
   <ion-list>
    <ion-list-header>Characters</ion-list-header>
     <ion-item>
      <ion-label>Jerry</ion-label>
      <ion-checkbox color="primary" checked slot="start"></ion-checkbox>
     </ion-item>
     <ion-item>
      <ion-checkbox color="dark" checked slot="start"></ion-checkbox>
      <ion-label>Bugs Bunny</ion-label>
     </ion-item>
     <ion-item>
      <ion-checkbox disabled slot="start"></ion-checkbox>
      <ion-label>Elsa</ion-label>
     </ion-item>
     <ion-item>
      <ion-checkbox color="secondary" slot="start"></ion-checkbox>
      <ion-label>Upin Ipin</ion-label>
     </ion-item>
     <ion-item>
      <ion-checkbox color="danger" checked slot="start"></ion-checkbox>
      <ion-label>Mickey Mouse</ion-label>
     </ion-item>
     <ion-item>
      <ion-checkbox color="primary" slot="start"></ion-checkbox>
      <ion-label>Awang kenit</ion-label>
     </ion-item>
     <ion-item>
      <ion-checkbox color="tertiary" checked slot="start"></ion-checkbox>
      <ion-label>Doremon</ion-label>
     </ion-item>
     <ion-item>
      <ion-checkbox color="medium" checked slot="start"></ion-checkbox>
      <ion-label>Pokemon</ion-label>
     </ion-item>
     <ion-item>
```

```
<ion-checkbox color="primary" disabled slot="start"></ion-checkbox>
      <ion-label>Popeye</ion-label>
     </ion-item>
     <ion-item>
      <ion-checkbox color="dark" checked slot="start"></ion-checkbox>
      <ion-label>Bobby Hills</ion-label>
     </ion-item>
     <ion-item>
      <ion-checkbox color="secondary" checked slot="start"></ion-checkbox>
      <ion-label>Tom</ion-label>
    </ion-item>
    <ion-item>
      <ion-checkbox color="primary" slot="start"></ion-checkbox>
      <ion-label>Droopy</ion-label>
     </ion-item>
    </ion-list>
  </ion-content>
 </ion-app>
```



Task 2: Design your interface using radio button

You have learnt how to create check box in your design. Now, try to design your interface using radio button component. Refer to ionic documentation as a guideline (https://ionicframework.com/docs).

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