Program-7:-Create a login page to authencate a user using PWA with Manifest File.

1. Check nodejs and npm are there or not in ubuntu.
   * whereis nodejs
   * whereis npm
2. if nodejs and npm are not there in ubuntu first install nodejs and npm.
   * sudo apt install nodejs
   * sudo apt install npm
3. Then install npm in vs code
   * npm install
4. Then start npm
   * npm start
5. ctrl+shift+i-open developer option 6.create manifest file:-

public->right click->new file->manifest.json

manifest.json:-

{

"name":"Login in PWA", "short\_name":"login", "dir":"ltr", "display":"fullscreen", "orientation":"portrait-primary", "scope":".", "start\_url":"index.html", "id":"index.html", "background\_color":"#e2e2e2", "theme\_color":"#e2e2e2",

"description":"The is Simple Program", "icons":

[

{

"src" : "/images/icons/icon-72x72.png", "type":"image/png",

"sizes":"72x72"

},

{

"src":"/images/icons/icon-96x96.png", "type":"image/png",

"sizes":"96x96"

},

{

"src":"/images/icons/icon-128x128.png", "type":"image/png",

"sizes":"128x128"

}

,

{

"src":"/images/icons/icon-144x144.png", "type":"image/png",

"sizes":"144x144"

}

,

{

"src":"/images/icons/icon-152x152.png", "type":"image/png",

"sizes":"152x152"

}

,

{

"src":"/images/icons/icon-152x152.png", "type":"image/png",

"sizes":"152x152"

},

{

"src":"/images/icons/icon-192x192.png", "type":"image/png",

"sizes":"192x192"

},

{

"src":"/images/icons/icon-152x152.png", "type":"image/png",

"sizes":"152x152"

},

{

"src":"/images/icons/icon-192x192.png", "type":"image/png",

"sizes":"192x192"

},

{

"src":"/images/icons/icon-384x384.png", "type":"image/png",

"sizes":"384x384"

},

{

"src":"/images/icons/icon-512x512.png", "type":"image/png",

"sizes":"512x512"

}

]

}

Output:-

