

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

1.install npm in vs code

- install npm

2.Start npm

- npm start

3.ctrl+shift+i-open developer option

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:-



