

## Next.js - Pages

In Next.js, we can create pages and navigate between them using file system routing feature. We'll use **Link** component to have a client side navigation between pages.

In Next.js, a page is a React Component and are exported from pages directory. Each page is associated with a route based on its file name. For example

- **pages/index.js** is linked with '/' route.
- **pages/posts/first.js** is linked with '/posts/first' route and so on.

Let's update the nextjs project created in Environment Setup chapter.

Create post directory and first.js within it with following contents.

```
export default function FirstPost() {  
  return <h1>My First Post</h1>  
}
```

Add Link Support to go back to Home page. Update first.js as follows –

```
import Link from 'next/link'  
  
export default function FirstPost() {  
  return (  
    <>  
      <h1>My First Post</h1>  
      <h2>  
        <Link href="/">  
          <a>Home</a>  
        </Link>  
      </h2>  
    </>  
  )  
}
```

Add Link Support to home page to navigate to first page. Update index.js as follows –

```
import Link from 'next/link'  
  
function HomePage() {  
  return (  
    <>
```

```
..... <div>Welcome to Next.js!</div>
..... <Link href="/posts/first"><a>First Post</a></Link>
..... </>
..... )
..... }

export default HomePage
```

## Start Next.js Server

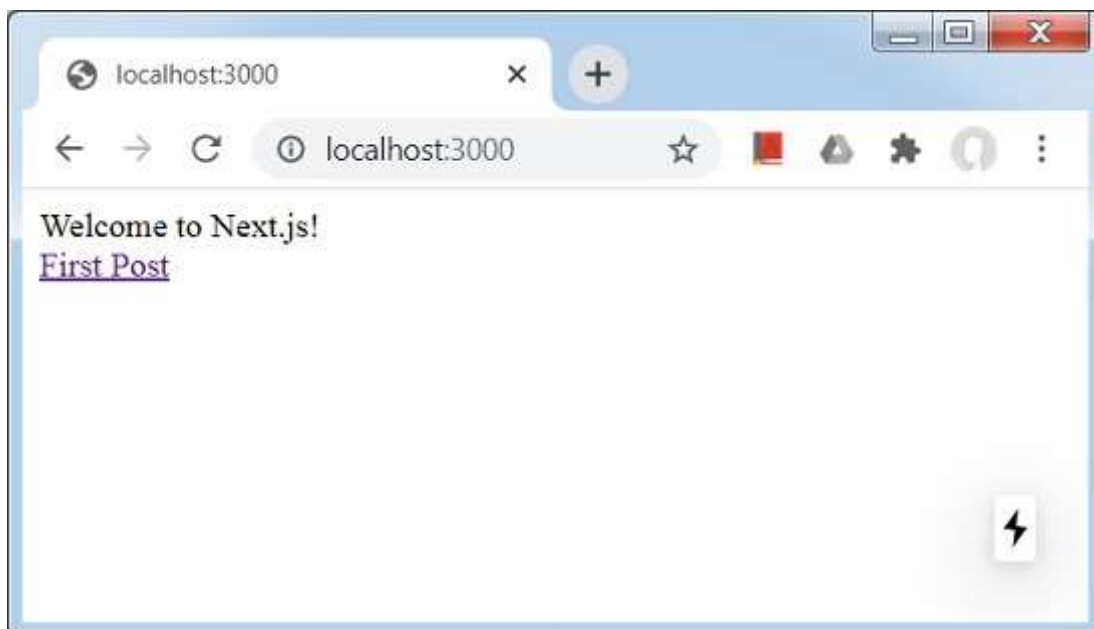
Run the following command to start the server –.

```
npm run dev
> nextjs@1.0.0 dev \Node\nextjs
> next

ready - started server on http://localhost:3000
event - compiled successfully
event - build page: /
wait   - compiling...
event - compiled successfully
event - build page: /next/dist/pages/_error
wait   - compiling...
event - compiled successfully
```

## Verify Output

Open localhost:3000 in a browser and you will see the following output.



Click on First Link and you will see the following output.

