

# Flask – Routing

Modern web frameworks use the routing technique to help a user remember application URLs. It is useful to access the desired page directly without having to navigate from the home page.

The **route()** decorator in Flask is used to bind URL to a function. For example –

```
@app.route('/hello')
def hello_world():
    return 'hello world'
```

Here, URL **‘/hello’** rule is bound to the **hello\_world()** function. As a result, if a user visits **http://localhost:5000/hello** URL, the output of the **hello\_world()** function will be rendered in the browser.

The **add\_url\_rule()** function of an application object is also available to bind a URL with a function as in the above example, **route()** is used.

A decorator’s purpose is also served by the following representation –

```
def hello_world():
    return 'hello world'
app.add_url_rule('/', 'hello', hello_world)
```

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