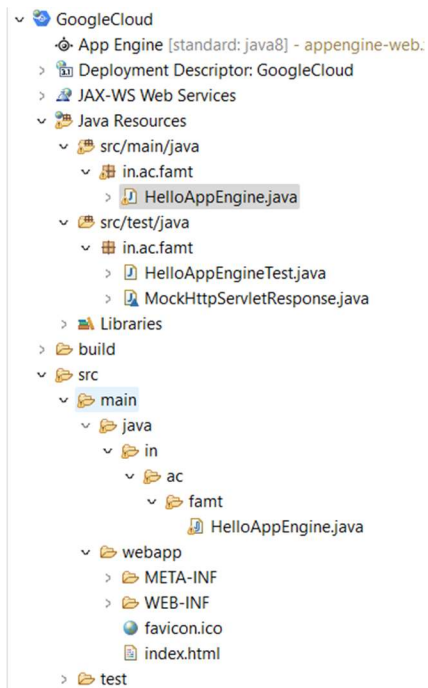


Google App Engine Code in Eclipse Java EE:



Code:

HelloAppEngine.java

```
package in.ac.famt;
```

```
import java.io.IOException;
```

```
import javax.servlet.annotation.WebServlet;
```

```
import javax.servlet.http.HttpServlet;
```

```
import javax.servlet.http.HttpServletRequest;
```

```
import javax.servlet.http.HttpServletResponse;
```

```
@WebServlet({
```

```
    name = "HelloAppEngine",
```

```
    urlPatterns = {"/hello"}
```

```
)
```

```
public class HelloAppEngine extends HttpServlet {
```

```
    @Override
```

```
    public void doGet(HttpServletRequest request, HttpServletResponse response)
```

```
        throws IOException {
```

```

        response.setContentType("text/plain");

        response.setCharacterEncoding("UTF-8");

        response.getWriter().print("Hello App Engine! By Bhushan Shirsat 75\r\n");
    }
}

```

HelloAppEngineTest.java

```

package in.ac.famt;

import java.io.IOException;

import org.junit.Assert;

import org.junit.Test;

public class HelloAppEngineTest {

    @Test

    public void test() throws IOException {

        MockHttpServletResponse response = new MockHttpServletResponse();

        new HelloAppEngine().doGet(null, response);

        Assert.assertEquals("text/plain", response.getContentType());

        Assert.assertEquals("UTF-8", response.getCharacterEncoding());

        Assert.assertEquals("Hello App Engine!\r\n", response.getWriterContent().toString());

    }

}

```

Index.html

```

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml" lang="en">

    <head>

        <meta http-equiv="content-type" content="application/xhtml+xml; charset=UTF-8" />

        <title>Hello App Engine</title>

    </head>

    <body>

        <h1>Hello App Engine!</h1>

```

```
<table>

<tr>

  <td colspan="2" style="font-weight:bold;">Available Servlets:</td>

</tr>

<tr>

  <td><a href='/hello'>The servlet Bhushan: </a></td>

</tr>

</table>

</body>

</html>
```

Output:

