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Subject Name: Back-End Technologies  
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## Experiment No. 1.2

### Aim of the Practical -

- Fetch stored data from one file to another.

### Code-

- **Data.txt**

She considered the birds to be her friends. She'd put out food for them each morning and then she'd watch as they came to the feeders to gorge themselves for the day. She wondered what they would do if something ever happened to her. Would they miss the meals she provided if she failed to put out the food one morning?

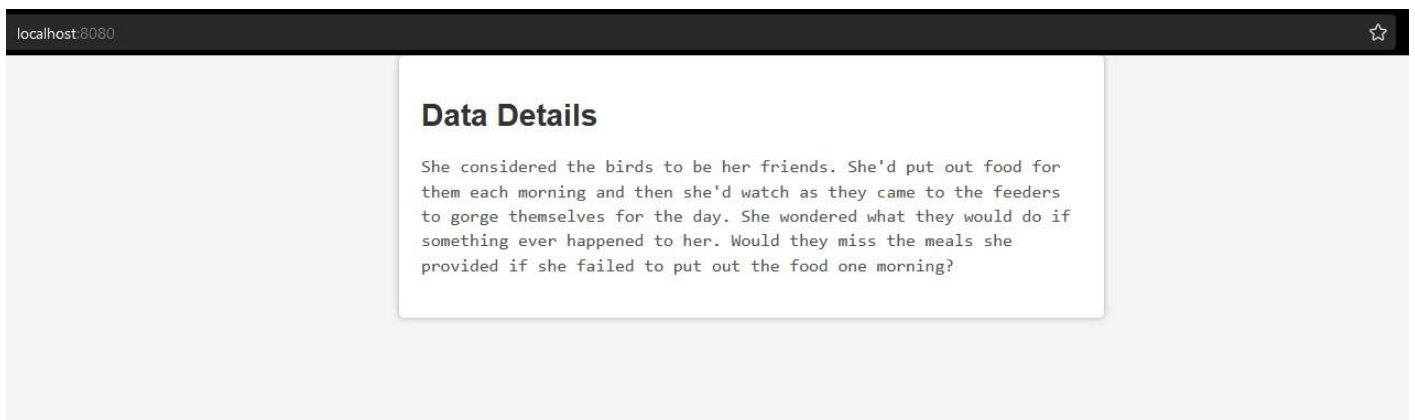
- **Practical.js**

```
fs.readFile('data.txt', 'utf8', (err, data) => {  
  if (err) {  
    res.writeHead(500, { 'Content-Type': 'text/plain' });  
    res.end('Internal Server Error');  
  } else {  
    // Display data on the webpage  
    res.writeHead(200, { 'Content-Type': 'text/html' });  
    res.end(`  
    <html>  
    <head>  
    <title>Display Data</title>  
    <style>  
      body {  
        font-family: Arial, sans-serif;  
        background-color: #f4f4f4;  
        margin: 0;  
        padding: 0;  
      }  
      .container {  
        max-width: 600px;  
        margin: 0 auto;  
        padding: 20px;  
        background-color: #fff;  
        border-radius: 5px;  
        box-shadow: 0px 0px 5px rgba(0, 0, 0, 0.3);  
      }  
    `);  
  }  
});
```

```
    h1 {
      color: #333;
    }
    pre {
      white-space: pre-wrap;
      font-size: 16px;
      line-height: 1.4;
      color: #555;
    }
  </style>
</head>
<body>
<div class="container">
  <h1>Data Details</h1>
  <pre>${data}</pre>
</div>
</body>
</html>
`);
}
});
} else {
  res.writeHead(404, { 'Content-Type': 'text/plain' });
  res.end('Page not found');
}
});

const port = 8080;
server.listen(port, () => {
  console.log(`Server is listening on port ${port}`);
});
```

## Output



**Learning Outcomes for Linear Regression:**

- Able to learn the concepts of Node.js.
- Able to learn different concepts of server side development.