



```
package db_emulator;
```

```
public class ProductDB
```

```
{
```

```
    public static Product getProduct(String productCode)
```

```
    {
```

```
        // In a more realistic application, this code would
```

```
        // get the data for the product from a file or database
```

```
        // For now, this code just uses if/else statements
```

```
        // to return the correct product data
```

```
        // create the Product object
```

```
        Product product = new Product();
```

```
// fill the Product object with data based on productCode received
```

```
product.setCode(productCode);
```

```
if (productCode.equalsIgnoreCase("java"))
```

```
{
```

```
    product.setDescription("Murach's Beginning Java 2");
```

```
    product.setPrice(49.50);
```

```
}
```

```
else if (productCode.equalsIgnoreCase("jsps"))
```

```
{
```

```
    product.setDescription("Murach's Java Servlets and JSP");
```

```
    product.setPrice(49.50);
```

```
}
```

```
else if (productCode.equalsIgnoreCase("mcb2"))
```

```
{
```

```
    product.setDescription("Murach's Mainframe COBOL");
```

```
    product.setPrice(59.50);
```

```
}
```

```
else if (productCode.equalsIgnoreCase("txtp"))
```

```
{
```

```
    product.setDescription("TextPad");
```

```
    product.setPrice(20.00);
```

```
}
```

```
else if (productCode.equalsIgnoreCase("from"))
```

```
{
```

```
    product.setDescription("oh what okay");
```

```
        product.setPrice(69.96);  
    }else  
    {  
        product.setDescription("Unknown Product Code");  
    }  
    return product;  
}  
}
```