



```
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("vern"))
    {
        product.setDescription("Nicholas Grey VerMulm");
        product.setPrice(99.99);
    }
    else if (productCode.equalsIgnoreCase("tntp"))
    {
        product.setDescription("TextPad");
        product.setPrice(20.00);
    } else
    {
        product.setDescription("Unknown Product Code");
    }
    return product;
}
}
```