



```
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("Jacob"))
{
    product.setDescription("3D Modeling by Jacob Jorgensen");
    product.setPrice(100.00);
}
else
{
    product.setDescription("Unknown Product Code");
}
return product;
}
}

```