```java
package com.itbulls.learnit.javacore.oop.classes.typesofclasses;

import java.util.Arrays;

import com.itbulls.learnit.javacore.oop.classes.Product;

public class User {

        public static final int DISCOUNT_THRESHOLD_USD = 1000;
        public static final double FIVE_PERCENT_DISCOUNT = 0.05;

        private int id;
        private String firstName;
        private String lastName;
        private String email;
        private Product[] products;

        public double calculateDiscount() {
                double totalPriceAllProductsBought = Arrays.stream(products)
                                .map(product -> product.getPrice())
                                .mapToDouble(price -> price.doubleValue())
                                .sum();

                if (totalPriceAllProductsBought >= DISCOUNT_THRESHOLD_USD) {
                        return FIVE_PERCENT_DISCOUNT;
                } else {
                        return 0;
                }
        }

        public int getId() {
```

```java
        return id;
    }
    public void setId(int id) {
        this.id = id;
    }
    public String getFirstName() {
        return firstName;
    }
    public void setFirstName(String firstName) {
        this.firstName = firstName;
    }
    public String getLastName() {
        return lastName;
    }
    public void setLastName(String lastName) {
        this.lastName = lastName;
    }
    public String getEmail() {
        return email;
    }
    public void setEmail(String email) {
        this.email = email;
    }
    public Product[] getProducts() {
        return products;
    }
    public void setProducts(Product[] products) {
        this.products = products;
    }
```

}