**OOPJ MODULE END EXAM**

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**Q2.**

**Code:**

class OnlineShopping2{

static double[] price;

static int quantity;

static int unit;

public void orders(double[] price, int quantity, int unit){

this.price = price;

this.quantity = quantity;

this.unit = unit;

}

public static void orders(){

int totalPrice;

try{

if(quantity == 0){

throw new ArithmeticException("Arithmetic Exception Caught");

}else{

totalPrice = quantity \* unit;

System.out.println(totalPrice);

}

try{

double[] price;

}catch(ArrayIndexOutOfBoundsException e){

System.out.println(e.getMessage());

}

}catch(ArithmeticException e){

System.out.println(e.getMessage());

}

}

public static void main(String args[]){

OnlineShopping2 shop = new OnlineShopping2();

double[] price ={299.99, 499.99, 199.99};

shop.orders(price, 0, 3);

shop.orders(price, 2, 0);

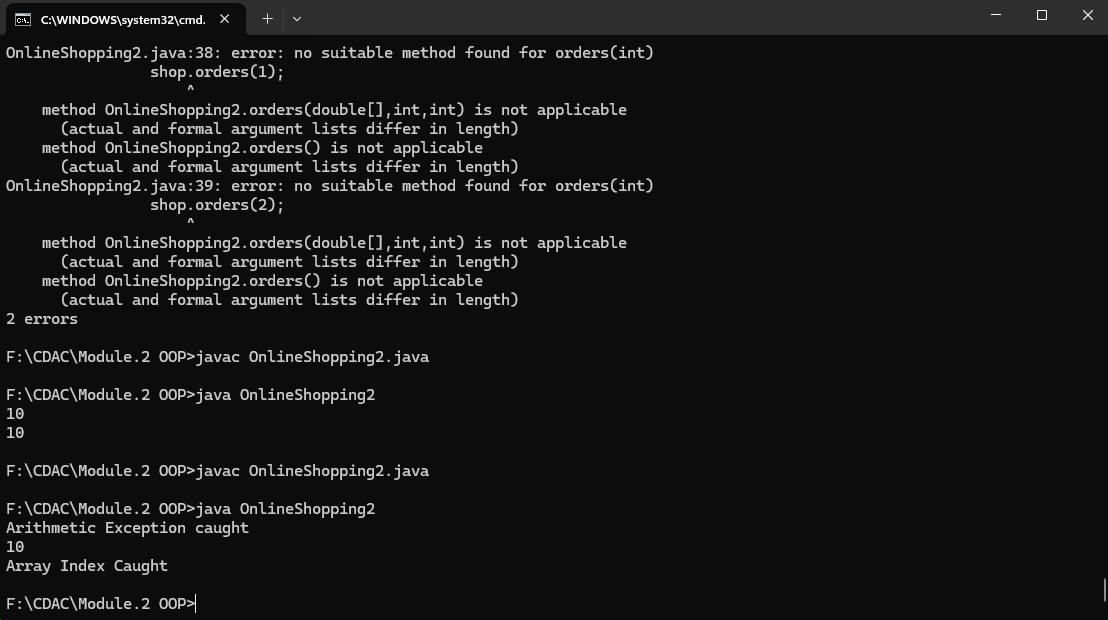
shop.orders(price, 2, 5);

shop.orders();

}

}

**Output Screenshot:**

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