

```

-- a.
-- Oblicz Cenę Brutto dla danego rodzaju pojazdu.
DELIMITER //

CREATE OR REPLACE PROCEDURE CenaZVat(
    IN cenaNetto DECIMAL(10, 2),
    IN typPojazdu VARCHAR(30),
    OUT cenaBrutto DECIMAL(10, 2)
)
BEGIN
    SET cenaBrutto = cenaNetto * (
        CASE typPojazdu
            WHEN 'Classic Cars' THEN 1.08
            WHEN 'Vintage Cars' THEN 1.15
            ELSE 1.23
        END
    );
END //

DELIMITER ;

CALL CenaZVat(100, 'Classic Cars', @brutto);
SELECT @brutto;

```



```
-- b.
-- Dla danego produktu podnieść jego cenę o wartość inflacji.
DELIMITER //
CREATE OR REPLACE PROCEDURE ApplyInflation(
    IN code VARCHAR(15),
    IN inflation DECIMAL(10, 2)
)
BEGIN
    DECLARE newBuyPrice DECIMAL(10, 2);
    DECLARE currentBuyPrice DECIMAL(10, 2);

    SELECT buyPrice INTO currentBuyPrice
    FROM products
    WHERE productCode = code;

    SET newBuyPrice = currentBuyPrice * ( 1 + ( inflation / 100));

    UPDATE products SET buyPrice = newBuyPrice
    WHERE productCode = code;

END //
DELIMITER ;
```

-- Przed

Options	productCode	productName	productLine	productScale	productVendor	productDescription	quantityInStock	buyPrice	MSRP
<input type="checkbox"/>	S10_1678	1969 Harley Davidson Ultimate Chopper	Motorcycles	1:10	Min Lin Diecast	This replica features working kickstand, front sus...	7933	53.69	95.70

```
CALL ApplyInflation('S10_1678', 8.0);
```

53.69 \* 1.08 =  
**57.9852**





















-- Po (zaokrąglenie z powodu zastosowania DECIMAL(10, 2))

Options	productCode	productName	productLine	productScale	productVendor	productDescription	quantityInStock	buyPrice	MSRP
<input type="checkbox"/>	S10_1678	1969 Harley Davidson Ultimate Chopper	Motorcycles	1:10	Min Lin Diecast	This replica features working kickstand, front sus...	7933	57.99	95.70

```
-- c.
-- Zaktualizuj lub utwórz tabele z najlepszymi klientami
DELIMITER //
CREATE OR REPLACE PROCEDURE CreateOrUpdateTopBuyers()
BEGIN
    CREATE OR REPLACE TABLE TopBuyers(
        customerNumber VARCHAR(30), sumAmount DECIMAL(10, 2));

    INSERT INTO TopBuyers
        SELECT customerNumber, SUM(amount) AS 'sum'
        FROM payments GROUP BY customerNumber ORDER BY sum DESC
        LIMIT 10;
END //
DELIMITER ;

CALL CreateOrUpdateTopBuyers();
```

			customerNumber	sumAmount
<input type="checkbox"/>			141	715738.98
<input type="checkbox"/>			124	584188.24
<input type="checkbox"/>			114	180585.07
<input type="checkbox"/>			151	177913.95
<input type="checkbox"/>			148	156251.03
<input type="checkbox"/>			323	154622.08
<input type="checkbox"/>			187	148410.09
<input type="checkbox"/>			276	137034.22
<input type="checkbox"/>			321	132340.78
<input type="checkbox"/>			146	130305.35

