----------Description:Creating DB and Table-------------

-- ================================================

CREATE DATABASE CrudWithSp;

GO

USE CrudWithSp;

CREATE TABLE Products

(

    Id INT IDENTITY PRIMARY KEY,

    ProductName NVARCHAR(50) NOT NULL,

    Manufacturer NVARCHAR(20) NOT NULL,

    ProductCount INT DEFAULT 0,

    Price MONEY NOT NULL

)

----------Description:GET ALL PRODUCTS-------------

-- ================================================

CREATE PROCEDURE SP\_GetAllProducts

AS

BEGIN

SELECT \* FROM Products

END

GO

----------Description:CREATE NEW PRODUCT-----------

-- ================================================

CREATE PROCEDURE SP\_CreateNewProduct

(

@ProductName NVARCHAR(50) = ' ',

@Manufacturer NVARCHAR(20) = ' ',

@ProductCount INT = 0,

@Price MONEY = 0

)

AS

BEGIN

INSERT INTO Products(ProductName,Manufacturer,ProductCount,Price)

VALUES (@ProductName,@Manufacturer,@ProductCount,@Price)

END

GO

----------Description:UPDATE PRODUCT-----------

-- ================================================

CREATE PROCEDURE SP\_UpdateProduct

(

@id INT=0,

@ProductName NVARCHAR(50) = ' ',

@Manufacturer NVARCHAR(20) = ' ',

@ProductCount INT = 0,

@Price MONEY = 0

)

AS

BEGIN

UPDATE Products SET ProductName=@ProductName,Manufacturer = @Manufacturer,

ProductCount =@ProductCount,Price = @Price

WHERE Id=@id

END

GO

----------Description:Delete PRODUCT-----------

-- ================================================

CREATE PROCEDURE SP\_DeleteProduct

(

@id INT=0

)

AS

BEGIN

DELETE FROM Products WHERE Id=@id

END

GO

----------Description:GET PRODUCT BY Id-----------

-- ================================================

CREATE PROCEDURE SP\_GetProductById

(

@id INT=0

)

AS

BEGIN

SELECT \* FROM Products WHERE Id=@id

END

GO