First I insert 3 products in hard code

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€ File Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help Posearch • ShoppingSolution
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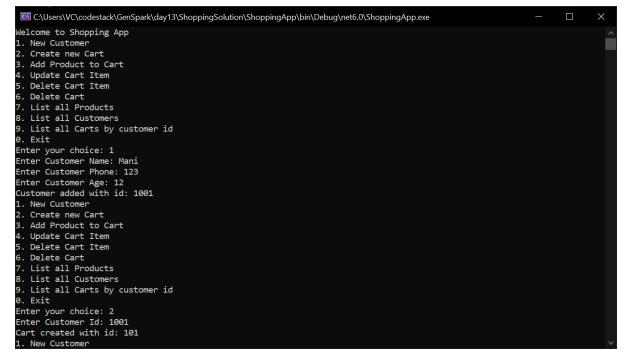
> ## Dependencies
                                                                                     public int cid =1001;
CustomerRepository customerRepository;
ProductRepository productRepository;
CartRepository cartRepository;
CustomerService customerService;
ProductService productService;
CartService cartService;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ▶ ₽₽ Dependencies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     D + C = CustomerConstoller.cs
D ✓ C = Program.cs
D a C = TryTasks.cs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ▲ 5 © ShoppingBLLib
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ⇒ ShoppingBLLib

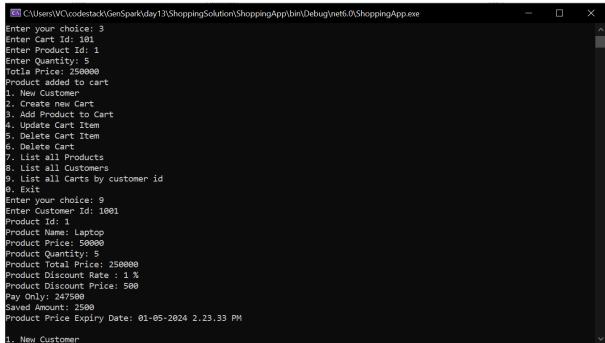
⇒ ABC Dependencies

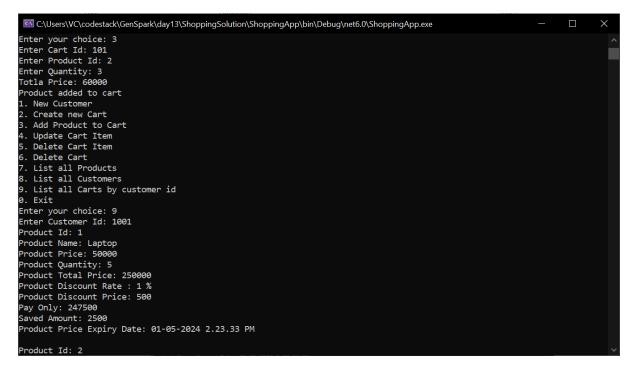
→ BC CartService.cs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       customerRepository = new CustomerRepository();
productRepository = new ProductRepository();
cartRepository = new CartRepository();
customerService = new CustomerService(customerRepository);
productService = new ProductService(productRepository);
cartService = new CartService(cartRepository, productRepository, customerRepository);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ■ ▲ B  ShoppingDALLib

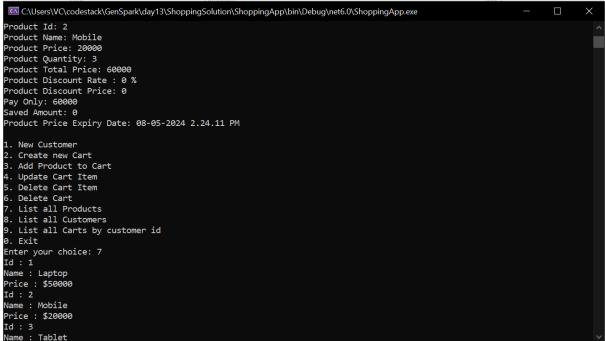
    ▶ ♣☐ Dependencies
    ▶ ♠ C# AbstractRepository.cs
                                                                                                     productRepository Add(new Product { Id = 1, Name = "Laptop", Price = 50000 });
productRepository Add(new Product { Id = 2, Name = "Mobile", Price = 20000 });
productRepository Add(new Product { Id = 3, Name = "Tablet", Price = 10000 });
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ▶ 6 C# CustomerRepository.cs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ■ D a C = ProductRepository.cs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       → B  ShoppingModelLib
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ▶ & Dependencies
▶ 6  Exceptions
                                                                                                    Console.WriteLine("1. New Customer");
Console.WriteLine("2. Create new Cart");
Console.WriteLine("3. Add Product to Cart");
Console.WriteLine("4. Update Cart Item");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ▶ a C# Customer.cs
                                                                                                                                                                                                                                                                                                                                                                                                                         ↑↓ 4 / 0 🔺 🖉 58 🔏 main 🛧 📆 GenSpark 🛧 🚨
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```
2. Create new Cart
3. Add Product to Cart
4. Update Cart Item
5. Delete Cart Item
6. Delete Cart
7. List all Products
8. List all Customers
9. List all Carts by customer id
0. Exit
Enter your choice: 7
Id : 1
Name : Laptop
Price : $50000
Id : 2
Name : Mobile
Price : $20000
Id : 3
Name : Tablet
Price : $10000
1. New Customer
2. Create new Cart
3. Add Product to Cart
4. Update Cart Item
5. Delete Cart Item
6. Delete Cart
7. List all Products
8. List all Customers
9. List all Carts by customer id
0. Exit
```









```
{\color{red} \underline{\textbf{C:}Users,VC,codestack,GenSpark,day13,ShoppingSolution,ShoppingApp,bin,Debug,net6.0,ShoppingApp.exe} \\
1. New Customer
2. Create new Cart
3. Add Product to Cart
4. Update Cart Item
 5. Delete Cart Item
 5. Delete Cart
 7. List all Products
8. List all Customers
9. List all Carts by customer id
0. Exit
Enter your choice: 4
Enter Cart Id: 101
Enter Product Id: 2
Enter Quantity: 10
Cart item updated
1. New Customer
2. Create new Cart
3. Add Product to Cart
4. Update Cart Item
5. Delete Cart Item
6. Delete Cart7. List all Products8. List all Customers
9. List all Carts by customer id
Exit
Enter your choice: 9
Enter Customer Id: 101
No Cart with the given Id
1. New Customer
2. Create new Cart
```

