## Microsoft Visual Studio Debug Console

```
Enter the amount of levels (hypermarket is zero level)
Enter the name of the hypermarket:
We have 3 levels. Let's write all departments for each level!
>>> LEVEL: 1. Tap Tab if you want to add new subdivision
>>> DEPARTMENT: METRO
        Industrial
        Food
>>> LEVEL: 2. Tap Tab if you want to add new subdivision
>>> DEPARTMENT: Industrial
       Exterior
        Interior
>>> DEPARTMENT: Food
       Meat
       Dairv
       Drinks
>>> LEVEL: 3. Tap Tab if you want to add new subdivision
>>> DEPARTMENT: Exterior
       Garden
       Fasade
>>> DEPARTMENT: Interior
       Furniture
       Lightning
>>> DEPARTMENT: Meat
       Bird
       Cattle
>>> DEPARTMENT: Dairy
       Cheese
       Yoghurt
       Milk
>>> DEPARTMENT: Drinks
       Beverages
       Wines
Enter the amount of Goods >>
GOODS >> Add in format "Name | Length Width Height | Pass by >"
Mozarella | 2 3 2 | METRO>Food>Dairy>Cheese
Fanta | 1 1 3 | METRO>Food>Drinks>Beverages
Chicken | 3 3 2 | METRO>Food>Meat>Bird
Table lamp | 4 4 10 | METRO>Industrial>Interior>Lightning
Sofa | 130 20 70 | METRO>Industrial>Interior>Furniture
Pavement | 100 100 5 | METRO>Industrial>Exterior>Garden
White wine | 1 1 3 | METRO>Food>Drinks>Wines
```

```
EPARTMENT: METRO | length: 130, width: 100, height: 95
       It has: Industrial | Food
DEPARTMENT: Industrial | length: 130, width: 100, height: 85
       It has: Exterior | Interior
DEPARTMENT: Exterior | length: 100, width: 100, height: 5
       It has: Garden | Fasade
DEPARTMENT: Garden | length: 100, width: 100, height: 5
       It has: Pavement
GOODS: Pavement | length: 100, width: 100, height: 5
EPARTMENT: Fasade | length: 0, width: 0, height: 0
       It has: Nothing
EPARTMENT: Interior | length: 130, width: 20, height: 80
       It has: Furniture | Lightning
DEPARTMENT: Furniture | length: 130, width: 20, height: 70
       It has: Sofa
GOODS: Sofa | length: 130, width: 20, height: 70
EPARTMENT: Lightning | length: 4, width: 4, height: 10
       It has: Table lamp
GOODS: Table lamp | length: 4, width: 4, height: 10
DEPARTMENT: Food | length: 3, width: 3, height: 10
       It has: Meat | Dairy | Drinks
DEPARTMENT: Meat | length: 3, width: 3, height: 2
       It has: Bird | Cattle
EPARTMENT: Bird | length: 3, width: 3, height: 2
       It has: Chicken
GOODS: Chicken | length: 3, width: 3, height: 2
DEPARTMENT: Cattle | length: 0, width: 0, height: 0
       It has: Nothing
DEPARTMENT: Dairy | length: 2, width: 3, height: 2
       It has: Cheese | Yoghurt | Milk
EPARTMENT: Cheese | length: 2, width: 3, height: 2
       It has: Mozarella
GOODS: Mozarella | length: 2, width: 3, height: 2
DEPARTMENT: Yoghurt | length: 0, width: 0, height: 0
       It has: Nothing
DEPARTMENT: Milk | length: 0, width: 0, height: 0
       It has: Nothing
DEPARTMENT: Drinks | length: 1, width: 1, height: 6
       It has: Beverages | Wines
```

## Microsoft Visual Studio Debug Console

```
Enter the amount of levels (hypermarket is zero level)
Enter the name of the hypermarket:
We have 4 levels. Let's write all departments for each level!
>>> LEVEL: 1. Tap Tab if you want to add new subdivision
>>> DEPARTMENT: ATB
         Children's
         Food
>>> LEVEL: 2. Tap Tab if you want to add new subdivision
>>> DEPARTMENT: Children's
         Toys
         Clothes
>>> DEPARTMENT: Food
         Vegetables
Sweets
>>> LEVEL: 3. Tap Tab if you want to add new subdivision
>>> DEPARTMENT: Toys
>>> DEPARTMENT: Clothes
>>> DEPARTMENT: Vegetables
         Imported
Exported
>>> DEPARTMENT: Sweets
         Cookies
         Candies
>>> LEVEL: 4. Tap Tab if you want to add new subdivision
>>> DEPARTMENT: Imported
         Fresh
         Salads
>>> DEPARTMENT: Exported
         Europe
         Asia
>>> DEPARTMENT: Cookies
         Roshen
         Svitoch
>>> DEPARTMENT: Candies
         Chocolate
         Lollipops
Enter the amount of Goods >>
GOODS >> Add in format "Name | Length Width Height | Pass by >"
Cap | 1.5 3 1.5 | ATB>Children's>Clothes
Doll | 1.75 1.25 2 | ATB>Children's>Toys
Cucumber | 1 1.5 15 | ATB>Food>Vegetables>Imported>Fresh
Korivka | 0.2 0.5 0.2 | ATB>Food>Sweets>Cookies>Roshen
Olenka | 10 5 0.5 | ATB>Food>Sweets>Candies>Chocolate
Pheihoa | 7.5 5.5 4 | ATB>Food>Vegetables>Exported>Asia
DEPARTMENT: ATB | length: 10, width: 5.5, height: 23.2
```

```
PHEIHOA | 7.5 5.5 4 | AIB/POOU/Vegetables/Exported/ASIA
DEPARTMENT: ATB | length: 10, width: 5.5, height: 23.2
        It has: Children's | Food
DEPARTMENT: Children's | length: 1.75, width: 3, height: 3.5
       It has: Toys | Clothes
DEPARTMENT: Toys | length: 1.75, width: 1.25, height: 2
        It has: Doll
GOODS: Doll | length: 1.75, width: 1.25, height: 2
DEPARTMENT: Clothes | length: 1.5, width: 3, height: 1.5
        It has: Cap
GOODS: Cap | length: 1.5, width: 3, height: 1.5
DEPARTMENT: Food | length: 10, width: 5.5, height: 19.7
       It has: Vegetables | Sweets
DEPARTMENT: Vegetables | length: 7.5, width: 5.5, height: 19
        It has: Imported | Exported
DEPARTMENT: Imported | length: 1, width: 1.5, height: 15
       It has: Fresh | Salads
DEPARTMENT: Fresh | length: 1, width: 1.5, height: 15
       It has: Cucumber
GOODS: Cucumber | length: 1, width: 1.5, height: 15
DEPARTMENT: Salads | length: 0, width: 0, height: 0
       It has: Nothing
DEPARTMENT: Exported | length: 7.5, width: 5.5, height: 4
        It has: Europe | Asia
DEPARTMENT: Europe | length: 0, width: 0, height: 0
       It has: Nothing
DEPARTMENT: Asia | length: 7.5, width: 5.5, height: 4
        It has: Pheihoa
GOODS: Pheihoa | length: 7.5, width: 5.5, height: 4
DEPARTMENT: Sweets | length: 10, width: 5, height: 0.7
       It has: Cookies | Candies
DEPARTMENT: Cookies | length: 0.2, width: 0.5, height: 0.2
        It has: Roshen | Svitoch
DEPARTMENT: Roshen | length: 0.2, width: 0.5, height: 0.2
        It has: Korivka
GOODS: Korivka | length: 0.2, width: 0.5, height: 0.2
DEPARTMENT: Svitoch | length: 0, width: 0, height: 0
       It has: Nothing
```