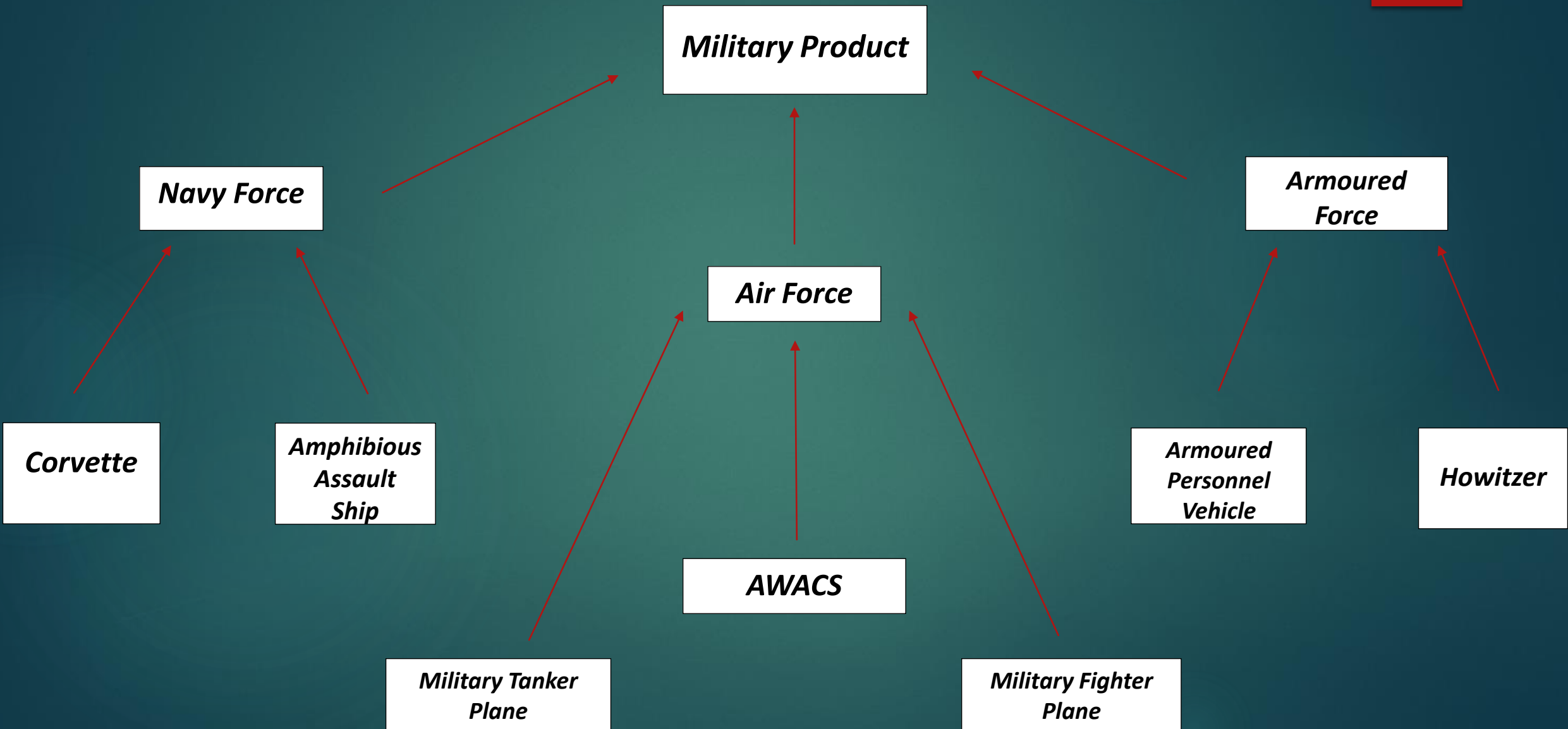


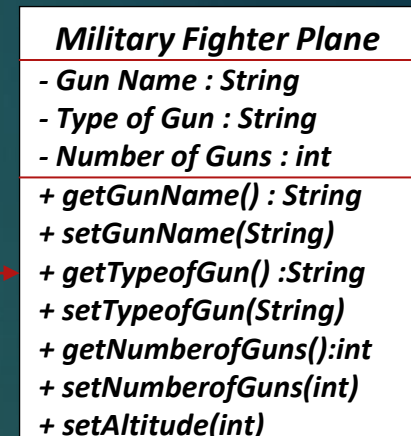
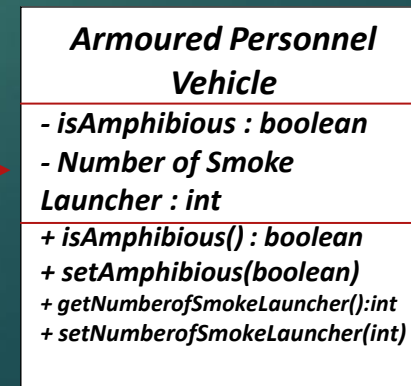
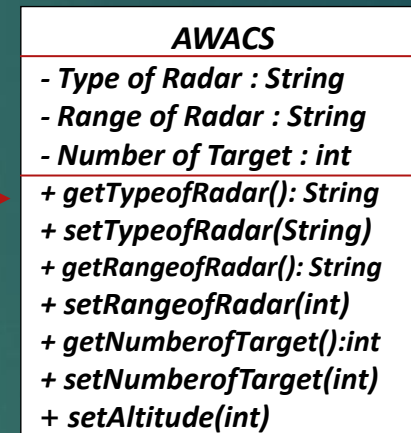
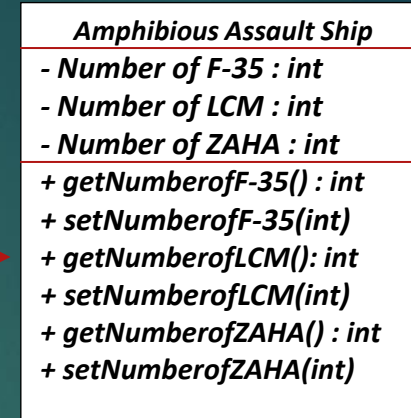
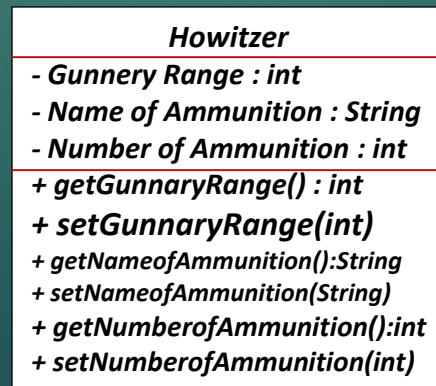
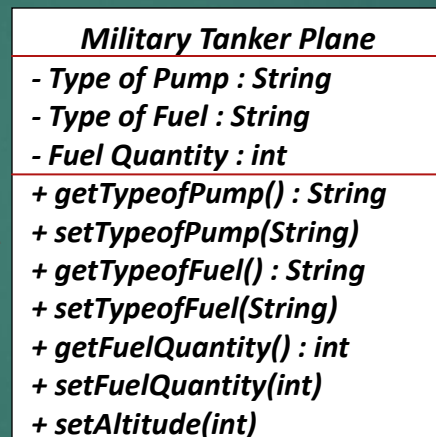
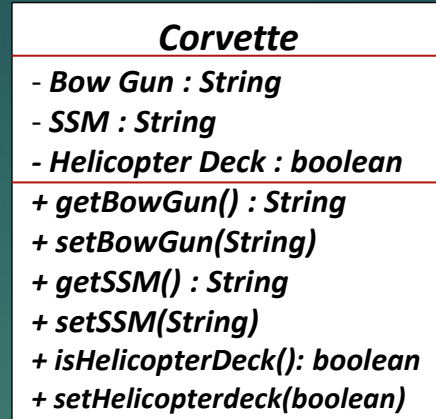
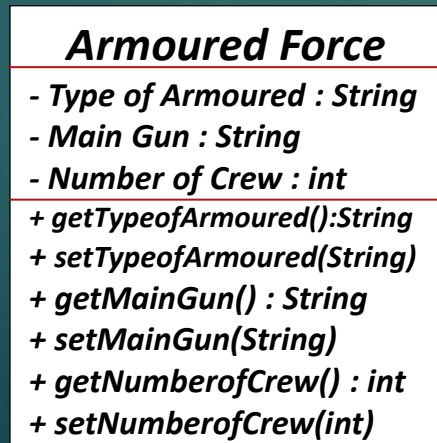
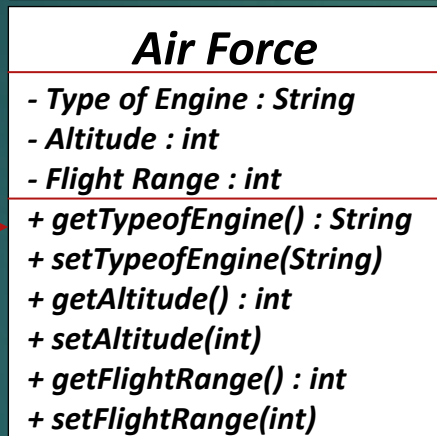
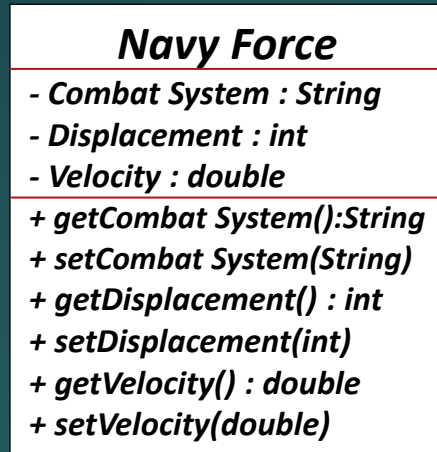
Military Product Calculator

PREPARED BY
UYGAR KAYA

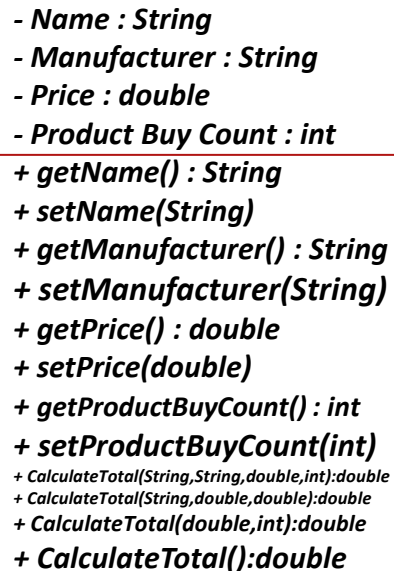
CLASS HIERARCHY



UML Diagram



Military Product



Memory Diagram 1

<MilitaryProducts>

ArrayList

<MilitaryProduct>

<AmphibiousShip>

<Awacs>

MilitaryProduct

Name

"TCG-Heybeliada"

Manufacturer

"İstanbul Naval Shipyard"

Combat System

"GENESIS"

Bow GUN

"76 mm Oto Melara"

SSM

"Atmaca"

AmphibiousShip

Name

"TCG-Trakya"

Manufacturer

"Sedef Shipyard"

Combat System

"ADVENT"

Awacs

Name

"Barış Kartalı"

Manufacturer

"Boeing"

Type of Engine

"Turbofan"

Type of Radar

"MESA"

<Name>

<Manufacturer>

<Price>

451000000

<Product Buy Count>

2

<Combat System>

<Displacement>

28000

< Velocity >

21

<Number of F-35>

4

<Number of LCM>

4

<Number of ZAHA>

27

<Name>

<Manufacturer>

<Price>

451000000

<Product Buy Count>

2

<Combat System>

<Displacement>

28000

< Velocity >

21

<Number of F-35>

4

<Number of LCM>

4

<Number of ZAHA>

27

<Name>

< Manufacturer >

< Price >

82000000

<Product Buy Count>

4

<Type of Engine>

<Altitude>

41000

<Flight Range>

5665

<Type of Radar>

<Range of Radar>

400

<Number of Target>

1500

<Name>

< Manufacturer >

< Price >

82000000

<Product Buy Count>

4

<Type of Engine>

<Altitude>

41000

<Flight Range>

5665

<Type of Radar>

<Range of Radar>

400

<Number of Target>

1500

Memory Diagram 2

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<MilitaryProducts>

<AmphibiousShip>

<Awacs>

<FighterPlane>

<howitzer>

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<Price>	260000000
<Product Buy Count>	4
<Combat System>	
<Displacement>	2300
<Velocity>	29
<Bow Gun>	
<SSM>	
<Helicopter Deck>	True

Name	
"TCG- Heybeliada"	
Manufacturer	"İstanbul Naval Shipyard"
Combat System	"GENESIS"
Bow GUN	"76 mm Oto Melara"
SSM	"Atmaca"

AmphibiousShip	
<Name>	
<Manufacturer>	
<Price>	451000000
<Product Buy Count>	2
<Combat System>	
<Displacement>	28000
<Velocity>	21
<Number of F-35>	4
<Number of LCM>	4
<Number of ZAHA>	27

Name	
"TCG- Trakya"	
Manufacturer	"Sedef Shipyard"
Combat System	"ADVENT"

Awacs	
<Name>	
<Manufacturer>	
<Price>	82000000
<Product Buy Count>	4
<Type of Engine>	
<Altitude>	41000
<Flight Range>	5665
<Type of Radar>	
<Range of Radar>	400
<Number of Target>	1500

Name	
"Barış Kartalı"	
Manufacturer	"Boeing"
Type of Engine	"Turbofan"
Type of Radar	"MESA"

FighterPlane	
<Name>	
<Manufacturer>	
<Price>	10000000
<Product Buy Count>	60
<Type of Engine>	
<Altitude>	55000
<Flight Range>	4800
<Missile Name>	
<Type of Missile>	
<Number of Missile>	4

Name	
"TF-X"	
Manufacturer	"TUSAŞ"
Type of Engine	"Turbojet"
Missile Name	"SOM-J"
Type of Missile	"Air to Land Missile"

howitzer	
<Name>	
<Manufacturer>	
<Price>	5000000
<Product Buy Count>	250
<Type of Armoured>	
<Main Gun>	
<Number of Crew>	5
<Name of Ammunition>	
<Number of Ammunition>	48
<Gunnery Range>	40

Name	
"T-155 Firtina"	
Manufacturer	"Ministry of National Defense"
Type of Armored	"Steel Armour Plate"
Main Gun	"155mm L-52"
Name of Ammunition	"MKE MOD 274"