

**Homework 3**  
**OOP & Software Architecture**  
**Due to 2nd of October**

You are asked to design and implement Transport model that consist of 3 classes:

- **Car**
- **Airplane**
- **Ship**

All classes above have the following attributes:

- **Name**
- **Weight**
- **ReleaseDate**

And method:

- **Move**

Method **Move** should output “**Base kind of move**” text.

After a while:

- Airplane was enhanced by new Move feature - “Move by flying”
- Ship was enhanced by new Move feature - “Move by swimming”

**Move** method for flying feature should output: “**Move by flying**”

**Move** method for swimming feature should output: “**Move by swimming**”

- **Use Abstract class and Interfaces you have learnt during the lectures.**
- **Comment each method, class and interface.**
- **Provide the static void main() method that creates all 3 classes and calls all Move methods that object has.**
- **Make sure your code is compiling and running, otherwise you will get 0**
- **Submit your work in ZIP archive (nothing else is accepted)**

**For Java the name of the Move method might differ!**