- Program steps:
- 1. Print a menu of options and get user choice from the keyboard.
- 2. If the user's selection matches, the program executes the corresponding function.
- 3. Continue to go back to step 1 after the program has finished executing.
- 4. End the program when the user input data is incorrect
- Answer questions:
- 1. Static heap: the class objects and static variables

Stack: the method calls, local variables and objects references

Dynamic heap: the objects

- 2.Item()
- 3. Vase(), Statue(), Painting()
- 4. Because if want to access a method located in another class, we need to cast object to be able to access and use that method
- 5. ClassCastException
- 6. Input, output