Problem Solution Approach

I started with the identifying the proplem , after that I tryied to understand how can I create a structure for this program and I thought how can I satisfy the expactation of this program.

After I decided,started to coding , then I divide problems into small parts,created classes ,methods,instances.I tried to prevent user faults with some cases.I tried to write code with object oriented princibles.I used interface,inheritance and abstract class.And I search some exception handling techniques in the java programming then i added new exception handlings into my homework’s codes. After coding I tested my program for seeing it is satisfy the expactation and erase the errors.