1) Create arrays in Java and/or C, C++ that correspond to following array categories:
     a) Static
     b) Fixed stack-dynamic
     c) Fixed Heap Dynamic
     d) Heap Dynamic

2) A manufacturer has a special way of giving out product ID's to its products. When a product is produced in the factory, a special ID string is generated which consists of product short name ("TV" for television and "MP" for mobile phone), a 3-digit production order and production date, for instance: TV001011123. Your task is to write a program, which will take five of these strings from the user and store them in an associative array. Your array's name should be a company name of your choice. 3-digit production order number should be the keys. The product short name and production date of the products are the values to these keys. Give attention please, you have to more than one values per key. You are free to choose your data types.

After storing the strings properly, your task is to print everything in the associative array. The format must be as follows:

"TV"
001 – 01/11/23
004 – 07/11/23
…
..
.

"MP"
002 – 01/11/23
003 – 05/11/23
…
..
.