(day-16 assignment, below 3 questions)

1. Write a program to take an integer array from the user and give the user a choice to sort using bubble sort (or) selection sort. Sort the array elements according to the selected algorithm of the user and display the sorted array.
2. Write a program to implement insertion sort.
3. Write a program to implement Hashtable and add atleast 4 values into it, implement the putIfAbsent() method.
4. Create a class of Books with attributes:

a)id

b)name

c)author

d)publisher

e)quantity sold.

Implement a Hashtable to implement the objects of Books type. Print all the details of books by traversing through the Hashtable.