



Worksheet - 5

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BRANCH – CSE BTECH

SEC – WM 902 B

SUB JAVA LAB

1. Aim/Overview of the practical:

Playing cards during travel is a fun filled experience. For this game they wanted to collect all four unique symbols. Can you help these guys to collect unique symbols from a set of cards?

Create Card class with attributes symbol and number. From our main method collect each card details (symbol and number) from the user.

Collect all these cards in a set, since set is used to store unique values or objects.

Once we collect all four different symbols display the first occurrence of card details in alphabetical order.

2. Code:







3. Result/Output:

```
Problems @ Javadoc Declaration Console X

<terminated> exp5 [Java Application] /Users/konichivo/Library/Jav
Enter total no. of elements:

Enter a card:
a 4
Enter a card:
g 4
Enter a card:
f 8
Enter a card:
f 8
Enter a card:
g 3
3 symbols are gathered in 5 cards
Cards in Set are:
a 4
f 8
g 4
```

Learning outcomes (What I have learnt):







1.Learnt about the concept of TreeMap and its functions such as put, containKeys, getValue, getKey.

Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.			
2.			

