LAB INTERNAL-2

MOHAMMED ABDUL HAMID
1BM19CS202

```java
class Book<a, b, c>{
  a name;
  b author;
  c number;
  Book(a a1,b b1,c c1 )
  {
    this.name = a1;
    this.author=b1;
    this.number=c1;
  }
  public void display()
  {
    System.out.println("the Name of the Book is: "+this.name+" ,the Author is:"+this.author+" &
number of pages:"+this.number);

  }
}

class Generictest
{
        public static void main(String args[])
        {
                Book<String, String, Integer>ob1= new Book<String, String, Integer>("The
Alchemist","Paulo cohelo",200);
                ob1.display();
                Book<String, String, Integer>ob2= new Book<String, String,
Integer>("After","Christian Reed",300);
                ob2.display();
                Book<String, String, Integer>ob3= new Book<String, String, Integer>("Random
name","John shelby",900);
                ob3.display();

        }
}
```

OUTPUT GIVEN BELOW

```
Last login: Tue Dec 22 14:40:16 on ttys000

The default interactive shell is now zsh.
To update your account to use zsh, please run `chsh -s /bin/zsh`.
For more details, please visit https://support.apple.com/kb/HT208050.
[abduls-MacBook-Pro:~ abdulhamid$ cd Documents/
[abduls-MacBook-Pro:Documents abdulhamid$ cd java
[abduls-MacBook-Pro:java abdulhamid$ javac Generictest.java
[abduls-MacBook-Pro:java abdulhamid$ java Generictest
the Name of the Book is: The Alchemist ,the Author is:Paulo cohelo & number of pages:200
the Name of the Book is: After ,the Author is:Christian Reed & number of pages:300
the Name of the Book is: Random name ,the Author is:John shelby & number of pages:900
abduls-MacBook-Pro:java abdulhamid$ ▌
```