# Q2. Create a user defined class to store Books information(bookid, title, author name, price)

**Add 5 books record into vector and display the same information from vector.**

**package** Lab3;

**public class** Book {

**public** String bkid,bktitle, author;

**public float** price;

**public** Book(String id,String title, String author,**float** p)

{

bkid=id; bktitle=title; **this**.author=author; price=p;

}

}

**package** Lab3;

**import** java.util.\*;

**public class** Book\_Implementation {

**public static void** main(String[] args) { Book obj[] = **new** Book[5];

obj[0]= **new** Book("1","java programming", "james",340f); obj[1]= **new** Book("2","C progrmming", "Dennis", 1340f); obj[2]= **new** Book("3","Mysql ", "william", 300f);

obj[3]= **new** Book("4","AI", "Jegan", 99940f); obj[4]= **new** Book("5","java programming", "Gosling",

2240f);

Vector<Book> v = **new** Vector<Book>(); v.add(obj[0]);

v.add(obj[1]);

v.add(obj[2]);

v.add(obj[3]);

v.add(obj[4]);

**for**(Book b : v) {

System.***out***.println(b.bkid +" "+ b.bktitle + " "+b.author +" "+b.price);

}

}

}

**Output:**

1. java programming james 340.0
2. C progrmming Dennis 1340.0
3. Mysql william 300.0 4 AI Jegan 99940.0

5 java programming Gosling 2240.0