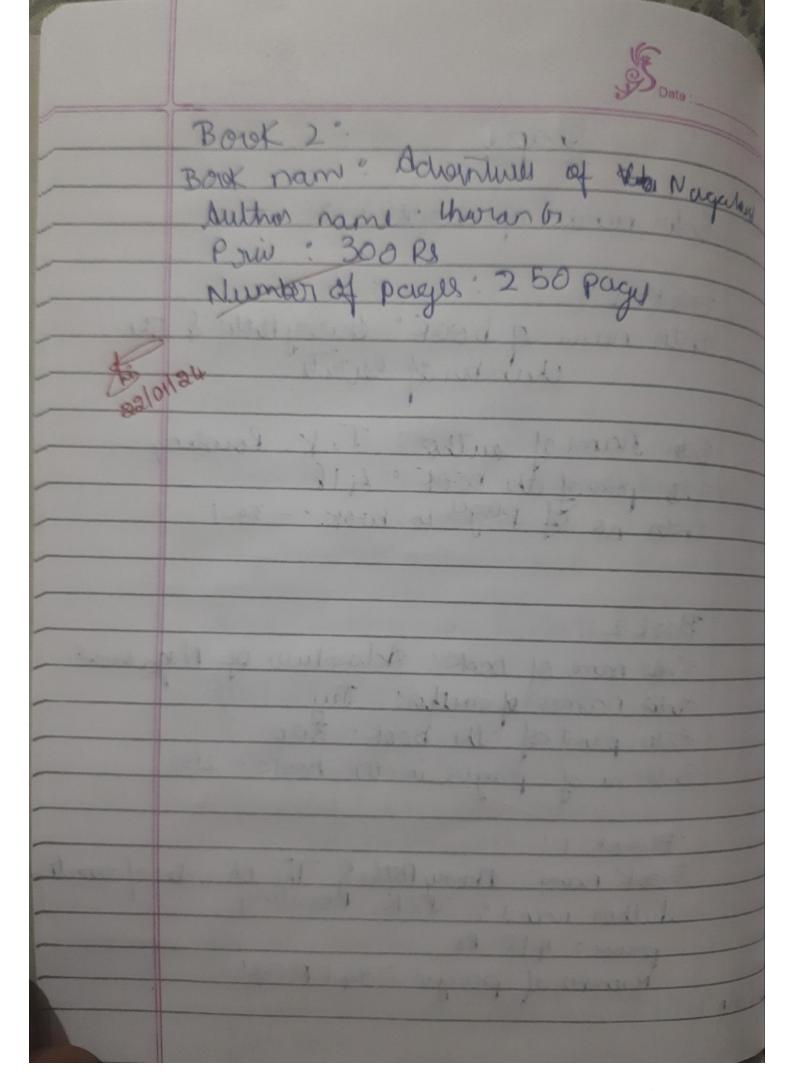


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duther name: Fork. Rouseling prin: 418 R Number of page : 341 pages



## Deekshith B 1BM22CS082

```
import java.util.Scanner;
class Books
{
String name, author;
int price,num_pages;
Books(String name, String author, int price, int num_pages)
{
this.name=name;
this.author=author;
this.price=price;
this.num_pages=num_pages;
}
Scanner input=new Scanner(System.in);
Books(){}
void accept()
{
System.out.print("Enter name of book: ");
name=input.nextLine();
System.out.print("Enter name of author: ");
author=input.nextLine();
System.out.print("Enter price of the book: ");
price=input.nextInt();
System.out.print("Enter no. of pages in the book: ");
num_pages=input.nextInt();
System.out.print("\n");
}
```

```
public String toString()
{
String name, author, price, num_pages;
name="Book name: " + this.name + "\n";
author="Author name: " + this.author + "\n";
price="Price: " + this.price + " Rs\n";
num_pages="Number of pages: " + this.num_pages + " pages\n";
return name + author + price + num_pages;
}
}
class BookRun
{
public static void main(String[] args)
{
Scanner input=new Scanner(System.in);
System.out.print("Enter number of books: ");
int n=input.nextInt();
System.out.print("\n");
Books[] book=new Books[n];
for(int i=0;i<n;i++)
System.out.println("Book " + (i+1) + ": ");
book[i]=new Books();
book[i].accept();
}
```

```
for(int i=0;i< n;i++)
System.out.println("Book" + (i+1) + "\n" + book[i] + "\n");
input.close();
Output:
Enter number of books: 2
Book 1:
Enter name of book: Java book1
Enter name of author: Deekshith
Enter price of the book: 420
Enter no. of pages in the book: 200
Book 2:
Enter name of book: Java Book 2
Enter name of author: Dixit
Enter price of the book: 300
Enter no. of pages in the book: 150
Book 1:
Book name: Java book 1
Author name: Deekshith
Price: 420 Rs
Number of pages: 200 pages
Book 2:
Book name: Java book 2
Author name: Dixit
Price: 300 Rs
Number of pages: 150 pages
```