File Edit Selection View Go Run Terminal Help

EXPLORER
J HangThuCong.java U   J DSHangHoa.java 6, U ×

∨ JAVA
  > .vscode
  > 1. PTB1
  > 7.LEC06
  ∨ 8.LEC06
    > .vscode
    > lib
    > src
  ⓘ README.md
  > ACHIAB
  > ArrayList
  > AXB
  > BAI1
  > BAI4
  > BT1
  > BTFOR
  > BTJAVA2
  > CACULATED
  > CACULATEDPS
  > CHUONG1
  > DiemOXY
  > FIBONACCI
  > GIAITHUA
  > GIAITHUATONGHIEU
  > HCN
  > Heart
> JAVA PROJECTS

Lab07_BanHang > src > J DSHangHoa.java > ⁑ DSHangHoa

```java
61            } else {
62                HangThuCong y = new HangThuCong(addMa
63                a.add(y);
64                System.out.println(x: "Ban da them tha
65                System.out.println(y);
66            }
67        }
68
69        public void printList(ArrayList y, String Tit
70            System.out.println(Title);
71            for (Object x : y) {
72                System.out.println(x);
73            }
74            System.out.println(x: "");
75        }
76
77        public void deleteList() {
78            Scanner ip = new Scanner(System.in);
79            String cache, ask;
80            int k = -1;
81            System.out.print(s: "Nhap ma hang can xoa
82            cache = ip.next();
83            // find ma
84            for (int i = 0; i < a.size(); i++) {
85                if (a.get(i).getMaHang().equalsIgnore
86                    k = i;
87                    break;
88                }
89            }
90            if (k != -1) {
```

PROBLEMS 7   OUTPUT   TERMINAL   ···   Run: DSHangHoa

```
Install the latest PowerShell for new features and improvements! https:/
/aka.ms/PSWindows
PS E:\java>  & 'C:\Program Files\Java\jdk-18.0.2.1\bin\java.exe' '-XX:+S
howCodeDetailsInExceptionMessages' '-cp' 'C:\Users\Auroraphtgrp_\AppData
\Roaming\Code\User\workspaceStorage\ac117d80db048218a2740a831a419f2c\red
hat.java\jdt_ws\java_a7cf075c\bin' 'DSHangHoa'
LE MINH TUAN
File Availble!
Vui long nhap ma hang: 010
Vui long nhap ngay thang: 11/11/2001
Vui long nhap don gia: 90
Vui long nhap so luong: 10
Vui long nhap nsx (noi san xuat / nha san xuat): TN
TN
Ban da them thanh cong 1 ma hang dien may !
Hang DM 010 11/11/2001 90.0 10.0 TN T.Tien = 900.0
Nhap ma hang can xoa : 001
Ban co chac chan muon xoa ma 001 ? (yes/no)
yes
Nhap Ma Hang Can Tim: 002
Hang DM 002 10/12/2020 150.0 130.0 NK  T.Tien = 2340.0
IN DANH SACH HANG HOA !
Hang DM 002 10/12/2020 150.0 130.0 NK  T.Tien = 2340.0
Hang TC 003 11/10/2020 110.0 210.0  Nam Son  T.Tien = 23100.0
Hang DM 004 21/10/2020 110.0 210.0 TN  T.Tien = 23100.0
Hang DM 005 25/11/2020 121.0 590.0 TN  T.Tien = 71390.0
Hang TC 006 21/10/2020 110.0 250.0  Dien Luc  T.Tien = 27500.0
Hang DM 007 11/12/2020 115.0 420.0 TN  T.Tien = 48300.0
Hang DM 008 25/05/2020 110.0 510.0 TN  T.Tien = 56100.0
Hang TC 009 21/10/2020 110.0 210.0  Duy Tan  T.Tien = 23100.0
Hang DM 010 11/11/2001 90.0 10.0 TN T.Tien = 900.0

Tong Thanh Tien Cua Hang Dien May La : 33688.333333333336
Tong Thanh Tien Cua Hang Thu Cong La : 24566.666666666668
PS E:\java>
```

Ln 144, Col 1   Spaces: 4   UTF-8   CRLF   {} Java   ⊘ Go Live   ⊘ Prettier

HangThuCong.java — Lab07_BanHang > src > HangThuCong.java > HangThuCong > toString()

```java
        @Override
        public double thanhTien() {
            return getSoLuong() * getDonGia();
        }

        @Override
        public String toString() {
            return "Hang TC " + super.toString() + "
        }
    public static void main(String[] args) {
        HangThuCong x = new HangThuCong(maHang: "002",
        System.out.println(x);
    }
}
```

Terminal:

```
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/aka.ms/PSWindows

PS E:\java>  & 'C:\Program Files\Java\jdk-18.0.2.1\bin\java.exe' '-XX:+S
howCodeDetailsInExceptionMessages' '-cp' 'C:\Users\Auroraphtgrp_\AppData
\Roaming\Code\User\workspaceStorage\ac117d80db048218a2740a831a419f2c\red
hat.java\jdt_ws\java_a7cf075c\bin' 'DSHangHoa'
LE MINH TUAN
File Availble!
Vui long nhap ma hang: 010
Vui long nhap ngay thang: 11/11/2001
Vui long nhap don gia: 90
Vui long nhap so luong: 10
Vui long nhap nsx (noi san xuat / nha san xuat): TN
TN
Ban da them thanh cong 1 ma hang dien may !
Hang DM 010 11/11/2001 90.0 10.0 TN T.Tien = 900.0
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Ban co chac chan muon xoa ma 001 ? (yes/no)
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Hang DM 010 11/11/2001 90.0 10.0 TN T.Tien = 900.0

Tong Thanh Tien Cua Hang Dien May La : 33688.333333333336
Tong Thanh Tien Cua Hang Thu Cong La : 24566.666666666668
PS E:\java>
```

HangDienMay.java — Lab07_BanHang > src > HangDienMay.java > HangDienMay > main(String[])

```java
        }

        public String getNoiSanXuat() {
            return noiSanXuat;
        }

        public void setNoiSanXuat(String noiSanXuat) {
            this.noiSanXuat = noiSanXuat;
        }
        @Override
        public double thanhTien() {
            double s=0;
            if(noiSanXuat.trim().equalsIgnoreCase("TN".trim())){
                s=super.getSoLuong()*super.getDonGia();
            } else if(noiSanXuat.trim().equalsIgnoreCase("NK".trim())){
                s=super.getDonGia()*super.getSoLuong()*0.12;
            }
            return s;
        }
        @Override
        public String toString() {
            return "Hang DM " + super.toString() + noiSanXuat + " T.Tien = "+ thanhTien();
        }

    public static void main(String[] args) throws Exception {
        HangDienMay x = new HangDienMay(maHang: "001", ngayNhap: "1/1/2000", donGia: 900000, soLuong: 10, noiSanXuat: "
        System.out.println(x);
    }
}
```

```java
public abstract class HangHoa {
    private String maHang, ngayNhap;
    private double donGia, soLuong;

    public abstract double thanhTien();

    public String getNgayNhap() {
        return ngayNhap;
    }

    public void setNgayNhap(String ngayNhap) {
        this.ngayNhap = ngayNhap;
    }

    public String getMaHang() {
        return maHang;
    }

    public void setMaHang(String maHang) {
        this.maHang = maHang;
    }

    public HangHoa(String maHang, String ngayNhap, double donGia, double soLuong) {
        this.maHang = maHang;
        this.ngayNhap = ngayNhap;
        this.donGia = donGia;
        this.soLuong = soLuong;
    }

    public HangHoa() {
```