

Name: Instructor
Course: ITSE 2317 Intermediate Java Programming
Program: Four
Due Date: 3-24-2025

a - Invoices sorted by part description:

Part #:	83	Description:	Electric Sander	Quantity:	7	Price:	\$57.98
Part #:	77	Description:	Hammer	Quantity:	76	Price:	\$11.99
Part #:	56	Description:	Jig Saw	Quantity:	21	Price:	\$11.00
Part #:	39	Description:	Lawn Mower	Quantity:	3	Price:	\$79.50
Part #:	24	Description:	Power Saw	Quantity:	18	Price:	\$99.99
Part #:	68	Description:	Screwdriver	Quantity:	106	Price:	\$6.99
Part #:	7	Description:	Sledge Hammer	Quantity:	11	Price:	\$21.50
Part #:	3	Description:	Wrench	Quantity:	34	Price:	\$7.50

b - Invoices sorted by price:

Part #:	68	Description:	Screwdriver	Quantity:	106	Price:	\$6.99
Part #:	3	Description:	Wrench	Quantity:	34	Price:	\$7.50
Part #:	56	Description:	Jig Saw	Quantity:	21	Price:	\$11.00
Part #:	77	Description:	Hammer	Quantity:	76	Price:	\$11.99
Part #:	7	Description:	Sledge Hammer	Quantity:	11	Price:	\$21.50
Part #:	83	Description:	Electric Sander	Quantity:	7	Price:	\$57.98
Part #:	39	Description:	Lawn Mower	Quantity:	3	Price:	\$79.50
Part #:	24	Description:	Power Saw	Quantity:	18	Price:	\$99.99

c - Invoices mapped to description and quantity:

Description:	Lawn Mower	Quantity:	3
Description:	Electric Sander	Quantity:	7
Description:	Sledge Hammer	Quantity:	11
Description:	Power Saw	Quantity:	18
Description:	Jig Saw	Quantity:	21
Description:	Wrench	Quantity:	34
Description:	Hammer	Quantity:	76
Description:	Screwdriver	Quantity:	106

d - Invoices mapped to description and invoice amount:

Description: Jig Saw	Invoice amount: 231.00
Description: Sledge Hammer	Invoice amount: 236.50
Description: Lawn Mower	Invoice amount: 238.50
Description: Wrench	Invoice amount: 255.00
Description: Electric Sander	Invoice amount: 405.86
Description: Screwdriver	Invoice amount: 740.94
Description: Hammer	Invoice amount: 911.24
Description: Power Saw	Invoice amount: 1799.82

e - Invoices mapped to description and invoice amount for invoices in the range 200-500:

Description: Jig Saw	Invoice amount: 231.00
Description: Sledge Hammer	Invoice amount: 236.50
Description: Lawn Mower	Invoice amount: 238.50
Description: Wrench	Invoice amount: 255.00
Description: Electric Sander	Invoice amount: 405.86

f - Find any one Invoice in which description contains "Saw"

Part #: 24	Description: Power Saw	Quantity: 18	Price: \$99.99
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