Devin Hardy

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1.

a.

Stude	ntl	StudentLNa	CampusAd	Majo	Coursel	CouresTitl	Instruct	InstLocatio	Grade
D		me	d	r	D	е	or	n	S

b.

Student ID determines Student Name

Course ID determines Course Title

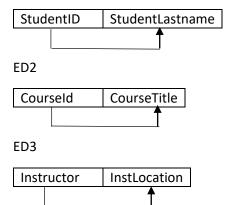
Instructor determines Instructor Location

c.

Second Normal Form

d.

ED1



2.

a.

ű.											
						ightharpoons		↓	ightharpoonup		
Ship	Ori	Desti	ShipN	Shipm	Expecte	Cap	ItemN	Item	ItemDe	Shipme	ItemQ
mentl	gin	natio	umbe	entDat	dArrival	tain	umbe	Type	scriptio	ntWeigh	uantit
D		n	r	e			r		n	t	у

b.

ShipmentID determines the Origin, Destination, ShipmentDate, ExpectedArrival, ShipmentWeight, ItemQuantity

ItemNumber determines ItemType, ItemDescription

ShipNumber determines Captain

c.

2nd Form

d.

|--|

ItemNumber ItemType ItemDescription ItemQuantity	
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ShipNumber	Captain
Simpitalibei	Captaiii

3.

a.

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b.

Candidate keys

Primary keys ISBN

c.

4.

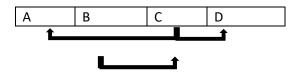
a.

C and B are the candidate keys

b.

It is 3NF

c.

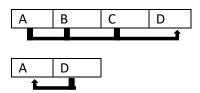


5.

a.

A, B, C

b.



c.

It is BCNF