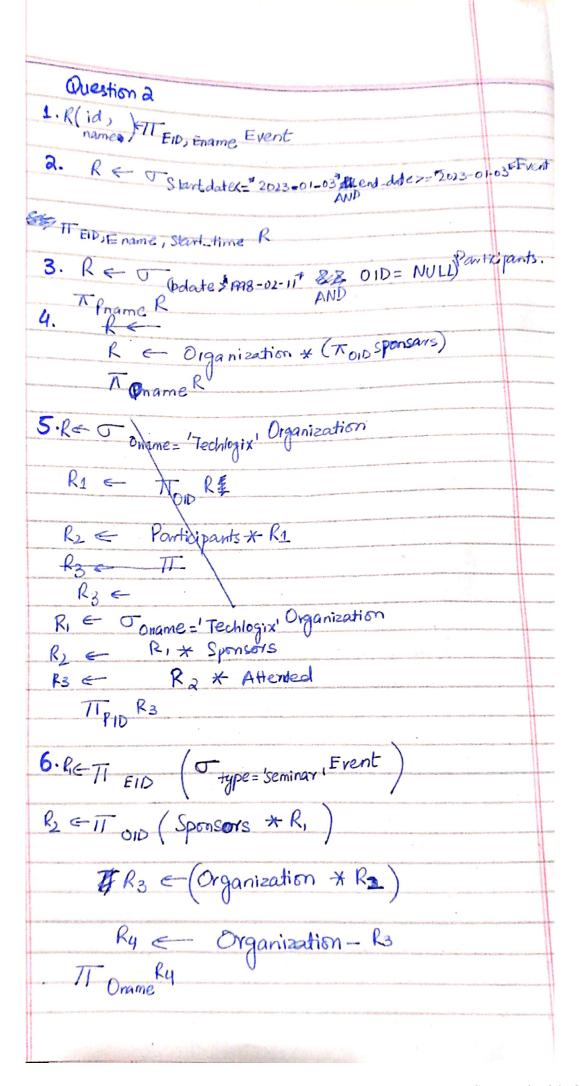
Name: M
Name: Muhammad laraib Akhtar Rollno: 211-5294
Cash and a second
Course: DataBase Systems
Question 1(a)
1
4 pplications - application No integer
- application No integer - name varchar (30)
- Company No integer - type Varchar(30)
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- userNo integer
- user-name varchar (30)
- email Varchar (30)
The state of the s
- city varchar(30) - country === char (==)
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- company No integer
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- phone char(11)
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- userNo integer
- applicationNo integer
- date Date
- time time
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Question 1(b)
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Question 1(c)	
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Question 1 (d)	
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(3, 'DC Notice') 3, 'Kids')	
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User: (1, 'hitmanle', 'larobakhtaruo aymail com', 'Okara', 'fikistom')	
() '11 11) '121573@lhr.nu.edu.pk', '12hore', 'fetistaia)	The second control of
(2) Hammadiz', '1215273@Hr.nu.edu.pk', 'lahore', 'falistaca') (3) 'SpamX', 1211794@Hr.nu.edu.pk', 'Boundpur', 'falistaca'	
(3) Spamx, 121116	
(TIMBLE POLL)	
Company (1 (c) 11 1 50 1 con Facel Tours 122 4-167	121
(1, 'Ganeify', 'gameify@gnail.com', Faisal Town', '03)473873 (2, 'Prodgeeks', 'prodgeels @gmail.com', Johnstown', 031501008 (3, 'Kidschool', 'kidschool @gmail.com', Modeltown, 03246499	23)
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ye fevential inte	rity constraints:
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(5,2, 1201	1-10-1', '02:00:00', ''00:00:01')
user 5 does	not exist.
Entity integrity	constraint
(NURL, Enapchat)	constraint Snapchat@enapchat.com', 'alifornia', 'USA')
* primary key can	not be Null.
V	
e) · User country con	straints: make sure it contains
valid country code	s like 'UK', 'US', 'PK'.
· Company Email a	sonstraints: make sure table
only contains emai	il addresses from valid domains
e.g. Egmail.com	n', '@lhr.nu.edu.pk'.
· Company Phone	number: The phone number lackly 11 digits.
should be ex	actly 11 digits:
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c) Referential Inte	arrity constraints
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7. RISPID F count EID Attended
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PID F count FID Attended
9 o E
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11. RI = TT EID (Type='Seminar Event)
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$R_3 \star S_3$
12. R. E. T. (T. Frent)
12. $R_1 \leftarrow \pi_{E10}(\tau_{type=1seminars}, Event)$
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S3 C- 85 Attended-S2
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