

## CIS/CSC384

HomeWork 4: Due Mar 24, 11:59 pm (via bb)

For each question, note down your confidence level between 0 – 10, with 0 indicating the lowest level of confidence and 10 indicating the highest level of confidence.

Consider the following three tables: PC, Laptop and Product, and the data as given.

model	speed	ram	hd	price
1001	2.66	1024	250	2114
1002	2.10	512	250	995
1003	1.42	512	80	478
1004	2.80	1024	250	649
1005	3.20	512	250	630
1006	3.20	1024	320	1049
1007	2.20	1024	200	510
1008	2.20	2048	250	770
1009	2.00	1024	250	650
1010	2.80	2048	300	770
1011	1.86	2048	160	959
1012	2.80	1024	160	649
1013	3.06	512	80	529

Sample Data for PC

model	speed	ram	hd	screen	price
2001	2.00	2048	240	20.1	3673
2002	1.73	1024	80	17.0	949
2003	1.80	512	60	15.4	549
2004	2.00	512	60	13.3	1150
2005	2.16	1024	120	17.0	2500
2006	2.00	2048	80	15.4	1700
2007	1.83	1024	120	13.3	1429
2008	1.60	1024	100	15.4	900
2009	1.60	512	80	14.1	680
2010	2.00	2048	160	15.4	2300

Sample Data for Laptop

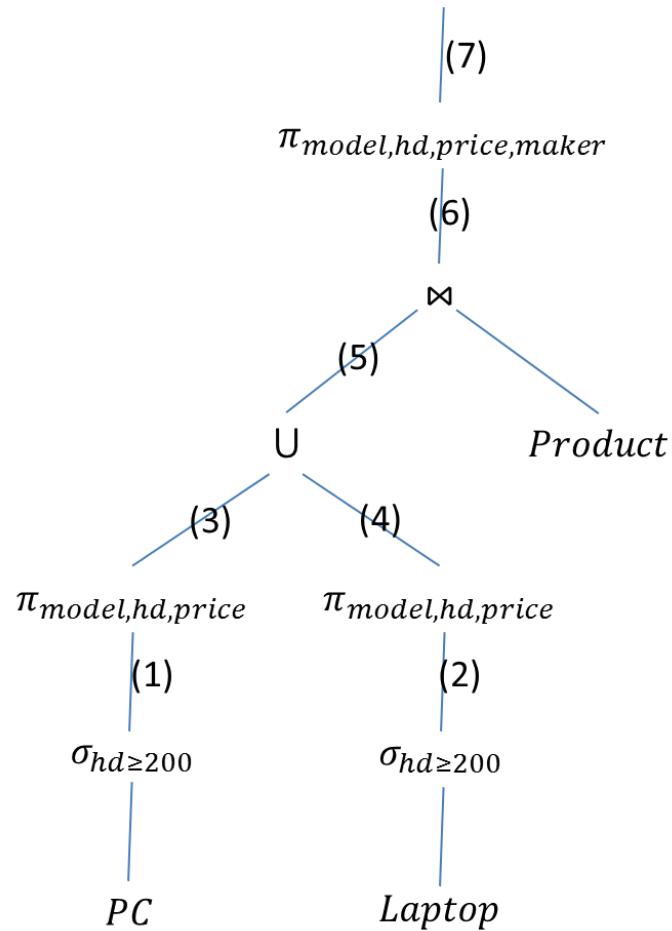
maker	model	type
A	1001	PC
A	1002	PC
A	1003	PC
A	2004	Laptop
A	2005	Laptop
A	2006	Laptop
B	1004	PC
B	1005	PC
B	1006	PC
B	2007	Laptop
C	1007	PC
D	1008	PC
D	1009	PC
D	1010	PC
D	3004	Printer
D	3005	Printer
E	1011	PC
E	1012	PC
E	1013	PC
E	2001	Laptop
E	2002	Laptop
E	2003	Laptop
E	3001	Printer
E	3002	Printer
E	3003	Printer
F	2008	Laptop
F	2009	Laptop
G	2010	Laptop
H	3006	Printer
H	3007	Printer

Sample Data for Product

Compute the results for the plans below, for each of the steps labeled with a number. When reporting the result, you must include the names of the columns of each result table, along with the data.

Note: You can report your confidence level for each of the steps for each question (or) you can report one confidence level for all the steps for a question.

Plan 1: Compute the results for steps labeled (1) ... (7) [5 pts]



Plan 2: Compute the results for steps labeled (1) ... (7) [5 pts]

