

## QUIZ 7 – ICS 321 Fall 2017

Chapter 4 – Relational Operators. Consider the following relvars.

E

ENUM	FNAME	LNAME	DEPT
1	Mary	Morikawa	Administration
2	Kelly	Kobayashi	Administration
4	Tom	Takumi	Accounting
6	Gwen	Galuteria	Finance
10	Nancy	Numoto	Marketing

EP

PID	ENUM	HRS
1000	1	30
1000	10	55
1100	4	40
1100	6	45
1200	1	25
1200	2	20
1200	4	45
1300	1	35
1300	10	50

D

DEPT	BUDGET	OFFICE	PHONE
Accounting	BC-300-10	BLDG01-100	360-285-8300
Administration	BC-100-10	BLDG01-300	360-285-8100
Finance	BC-400-10	BLDG01-140	360-285-8400
Marketing	BC-700-10	BLDG02-200	360-287-8700

P

PID	PNAME	DEPT	MAXHRS	SDATE	EDATE
1000	2018 Q3 Product Plan	Marketing	135	5/10/2018	6/15/2018
1100	2018 Q3 Portfolio Analysis	Finance	120	7/5/2018	7/25/2018
1200	2018 Q3 Tax Preparation	Accounting	145	8/10/2018	10/15/2018
1300	2018 Q4 Product Plan	Marketing	150	8/10/2018	9/15/2018

1. What are the first names of the employees assigned to Q3 Tax Preparation?
2. Write a Tutorial D expression for this. **Use parentheses to make sure the order of operations is correct.** You can use the PID in the restriction expression.
3. What departments have no projects?
4. Write a Tutorial D expression for this.
5. Who does Gwen work with?
6. Write a Tutorial D expression for this. **Use parentheses to make sure the order of operations is correct.** You can use ENUM in the restriction expression.