SQL Review

TEST_EMP

EMP_ID	EMP_NAME
0001	SLOOPY JOE
0002	BILL GATES
0003	FRED FLINTSTONE

TEST_TASK

TASK_CD	TASK_DESC
A	ADMIN
D	DESIGN
C	CODING
F	FUNCTION TEST
Q	QA

TEST_HOURS

DATE	EMP_ID	TASK_CD	HOURS
2013-04-01	0001	D	10
2013-04-02	0001	C	8
2013-04-03	0001	C	8
2013-04-04	0001	F	8
2013-04-05	0001	C	8
2013-04-07	0001	Q	8
2013-04-01	0002	C	10
2013-04-02	0002	C	8
2013-04-03	0002	C	8
2013-04-04	0002	C	8
2013-04-05	0002	Q	8
2013-04-07	0002	C	8
2013-04-08	0002	C	8
2013-04-01	0003	Q	10

Write SQL Statements that will produce the following output. (Sort order EMP_ID, Date)

EMP_ID	NAME	TASK	DATE	HOURS
0001	SLOOPY JOE	DESIGN	4/1/2013	10
0001	SLOOPY JOE	CODING	4/2/2013	8
0001	SLOOPY JOE	CODING	4/3/2013	8
0001	SLOOPY JOE	FUNCTIONAL TEST	4/4/2013	8
0001	SLOOPY JOE	CODING	4/5/2013	8
0001	SLOOPY JOE	QA	4/7/2013	8
0002	BILL GATES	CODING	4/1/2013	10
0002	BILL GATES	CODING	4/2/2013	8
0002	BILL GATES	CODING	4/3/2013	8
0002	BILL GATES	CODING	4/4/2013	8
0002	BILL GATES	QA	4/5/2013	8
0002	BILL GATES	CODING	4/7/2013	8
0002	BILL GATES	CODING	4/8/2013	8
0003	FRED FLINTSTONE	QA	4/1/2013	10

Write SQL Statements that will produce the following output. (Sort order –Task Desc)

TASK	HOURS
ADMIN	-
CODING	72
DESIGN	10
FUNCTIONAL TEST	8
QA	26

Write SQL Statements that will produce the following output. (Sort order –Employee Name)

EMP_ID	NAME	DESIGN	CODING	FUNCTIONAL_TEST	QA
0002	BILL GATES	0	48	0	8
0003	FRED FLINTSTONE	0	0	0	10
0001	SLOOPY JOE	10	24	8	8

EMP_ID	NAME	DESIGN	CODING	FUNCTIONAL_TEST	QA
0002	BILL GATES	0	48	0	8
0003	FRED FLINTSTONE	0	0	0	10
0001	SLOOPY JOE	10	24	8	8

Write a SQL statement that will show the days with total hours that exceed the total average hours per day.

DATE	HOURS
2013-04-01	3ᵭ 28