NAME:	ID:

Return the question to the invigilator at the end of the exam. Any examinee found adopting unfair means will be expelled from the trimester / program as per UIU disciplinary rules.

1.	**Javascript:** Write a JavaScript function that checks whether a given alphanumeric string is a palindrome or not in a label near the submit button. Ensure that the comparison is **case-insensitive**.	**[10]**

Enter an alphanumeric string: [_____] [Check]

Sample Input	Sample Output
1aBcbA1	Yes. It is a Palindrome.
baCbb	No. It is not a Palindrome.
79wsasw97	Yes. It is Palindrome.

2.	**PHP:** Write a PHP script that creates the following table. (The table below is for n=10)	**[10]**

Enter the value of n: [_____] [Generate Table]

1	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
10	20	30	40	50	60	70	80	90	100

3.	**PHP & MYSQL:** Do the following task:	**[10]**

1. Create a mysql database named 'company', inside the database create a table named 'employee' and fill the table according to the table below: (Submit the table too in .sql file in LMS)

```
+-----------+---------------+-------------+----------+-----------+
| EMAIL     | PHONE_NUMBER  | HIRE_DATE   | JOB_ID   | SALARY    |
+-----------+---------------+-------------+----------+-----------+
| SKING     | 515.123.4567  | 1987-06-17  | AD_PRES  | 24000.00  |
| NKOCHHAR  | 515.123.4568  | 1987-06-18  | AD_VP    | 17000.00  |
| LDEHAAN   | 515.123.4569  | 1987-06-19  | AD_VP    | 17000.00  |
| AHUNOLD   | 590.423.4567  | 1987-06-20  | IT_PROG  |  9000.00  |
| BERNST    | 590.423.4568  | 1987-06-21  | IT_PROG  |  6000.00  |
| DAUSTIN   | 590.423.4569  | 1987-06-22  | IT_PROG  |  4800.00  |
| VPATABAL  | 590.423.4560  | 1987-06-23  | IT_PROG  |  4800.00  |
| DLORENTZ  | 590.423.5567  | 1987-06-24  | IT_PROG  |  4200.00  |
+-----------+---------------+-------------+----------+-----------+
```

2. Increase the salary of most recent employee by 17.5% and most senior employee by 21.5% and update the original table in the database.
3. Show a table in php where instead of column 'SALARY', show a column 'PERCENTAGE'. In the percentage column, show the percentage of salary the 8 employees get instead of their actual salary. For example, in the first row instead of 24000, you have to show 27.65%.
4. Update the table. Decrease salary by 10% where salary is greater than 10000, increase salary by 10% where salary is less than or equal to 10000.