

Lab One Tasks

Task 1: Hello

Create a file name "hello.html".

Write a program to prompt user for his/her name and print to console "Salam <name>"

For example:

Demo 1:

```
> name:
```

```
Ahmad
```

```
> Salam Ahmad
```

Demo 2:

```
> name:
```

```
Ali
```

```
> salam Ali
```

Hint:

- You can use 'prompt()' to ask user for input.

Task 2: Division

Create a file named "division.html"

Write a program to prompt user for two numbers and show the result of first number divided by second.

For example:

Demo1:

```
> enter first number:
```

```
100
```

```
> enter second number:
```

```
10
```

```
> 100/10 = 10
```

Demo2:

>enter first number:

10

>enter second number:

3

> $10/3 = 3.33$

Hint:

- You can use a global function 'Number()' to convert string to number type

Task 3:

Create a file named "evenOdd.html").

Write a program that prompts user for a number. If the number is even, print to console "even", otherwise print to console "odd".

Example:

Demo1:

> type a number:

10

>even

Demo2:

>type a number:

5

>odd

Task 4: Agree

Create a file named "agree.html"

Write a program that prompts for user: "do you agree?". If they write "y", or "Y", print to console "Agreed". Else if they write "n" or "N", print to console "Not Agreed".

Example:

Demo 1:

> do you agree?

Y

> Agreed

Demo 2:

>Do you agree?

Y

>Agreed

Demo 3:

>do you agree?

N

>Not Agreed

Hint:

- You can use logical operators OR (||)

Task 5: Alhamdulillah

Create a file named "alhamdulillah.html".

Write a program that prints "Alhamdulillah" three times on the console.

Example:

Demo:

>Astaghfirullah

>Astaghfirullah

>Astaghfirullah

Hint:

- You can use a loop

Task 6:

Create a file named “fizzBuzz.html” and implement the following:

Write a program that starts counting from 0 to 100, and:

- prints Fizz if number is divisible by 3;
- prints ‘Buzz’ if the number is divisible by 5; and
- prints ‘FizzBuzz’ if the number is divisible by both 3 and 5

Hint:

- you can use if-else for making decision
- you can use logical operators: And (&&) and OR(||)

Examples:

Demo:

(3) Fizz

(5) Buzz

(6) Fizz

(9) Fizz

(10) Buzz

(12) Fizz

(15) FizzBuzz

.

.

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(99) Fizz

How to submit

Create a Github repository and upload all of your solutions. Share the repository's link on the WhatsApp group.