

## Basic Logic

For this test, you'll be presented with the following question. You'll be required to answer the question. Please answer the question (feel free to use your programming language or you can write pseudo code also)

### 1. Convert number value to string

You have to make convert code from number to string value (in bahasa). Input must be integer (without coma) and integer value max 100 million.

Test Case:

• Example 1	• Example 2	• Example 3
Input: 9 Output: Sembilan	Input: 11 Output: Sebelas	Input: 211232211 Output: Dua Ratus Sebelas Juta Dua Ratus Tiga Puluh Dua Ribu Dua Ratus Sebelas

## HTML & CSS

### Task Recreate Page

1. Please recreate page as image Page.jpg (in example folder) using plain HTML5, CSS, JS (without framework). Recreate it as close as possible.
2. Make it mobile responsive
3. You don't need to recreate page using same image and font-family, just use any image and font-family.

### Task CSS

1. You will build page with x as width and y as height
2. Then create a Red Shape with width = 400px and height = 200px
3. Create also a Green Shape with width = 140px and height = 80px
4. Put Red Shape in middle of page (in middle vertically and horizontally)
5. And put Green Shape at corner right bottom of Red Shape
6. Green Shape must be always stay at right bottom of Red Shape whenever the value of x and y
7. Red Shape must be always stay at the middle of page whenever the value of x and y
8. Please refer to Steady.jpg in example folder

# SQL

Department stores need to analyze their customer, because of that the system needs to store the customer data buying behavior. So, department stores need to collect customer data, transaction data, and also the product data.

## Task

1. Please create ERD for the flow above.
2. Please create query to **get best seller product for male and female**.
3. Please create query to **get customer that spends the most money**.
4. Please create query to **show number of transactions for every 2 hours**.