

Task 1: Create a function, and solve the previous task using it.

Task 2: Dynamically create an array of numbers up to 50, loop through its items

```
#description
// Create an array of value 1 to 50
// Loop through this array
// Create arrays for numbers which divisible by 2, 3 and 5 respectively.
// Print above created three arrays
```

Task 3: Solve the task 2 by creating functions to detect if number is divisible by 2, 3 or 5 respectively.

Task 4:

#1 Loop this array and display corresponding details in table

// NOTE: Ensure first letter of table as capital

// OUTPUT (browser):

```
// Title: 15 inch laptop
// Size: 15
// .
// .
// .
// Disk Type: SSD
```

```
$productDetails = array(
    "title"    => "15 inch laptop",
    "size"     => "15",
    "unit"     => "inch",
    "processor" => "Intel Core 2 Duo",
    "Motherboard" => "Gigabyte",
    "RAM"      => "2 GB",
    "Disk Type" => "SSD",
);
```

Task 5: Loop this array and display corresponding details in table

// NOTE: Ensure first letter of table as capital, display 'NA' for blank values

// OUTPUT (browser):

```
// Title: 15 inch laptop
// Size: 15
// .
// .
// .
// Disk Type: SSD
```

```
$productDetails = array(
    "title"    => "15 inch laptop",
    "size"     => "15",
    "unit"     => "inch",
    "processor" => "Intel Core 2 Duo",
    "Motherboard" => "",
```

```

        "RAM"      => "2 GB",
        "Disk Type" => "SSD",
        "Mouse"    => " ",
        "display"  => "LED"
    );

```

Task 6: Loop this array and display corresponding details in table

// NOTE:

// Ensure first letter of table as capital

// Display 'NA' for blank values,

// Remove brand name 'SamSung' if present

// OUTPUT (browser):

// Title: 15 inch laptop

// Size: 15

// .

// .

// .

// Disk Type: SSD

```

$productDetails = array(
    "title"  => " SamSung 15 inch laptop",
    "size"    => "15",
    "unit"    => "inch",
    "processor" => "Intel Core 2 Duo",
    "Motherboard" => "",
    "RAM"     => "2 GB",
    "Disk Type" => " SamSung SSD",
    "Mouse"   => " ",
    "display" => " SamSung LED"
);

```

Task 7: Loop this array and display corresponding details in table

// NOTE:

// Ensure first letter of table as capital

// Display 'NA' for blank values,

// Remove brand name 'SamSung' if present

// Swap the position of table and value

// OUTPUT (browser):

// 15 inch laptop: Title

// 15: Size

// .

// .

// .

// SSD: Disk Type

```

$productDetails = array(
    "title"  => " SamSung 15 inch laptop",
    "size"    => "15",
    "unit"    => "inch",

```

```

        "processor"    => "Intel Core 2 Duo",
        "Motherboard"  => "",
        "RAM"          => "2 GB",
        "Disk Type"    => " SamSung SSD",
        "Mouse"        => " ",
        "display"      => " SamSung LED"
    );

```

Task 8: Loop this array and display corresponding details in table

```

// NOTE: Ensure first letter of table as capital,
// display 'NA' for blank values,
// Display data from both array in tables sorted alphabetically,
// Exclude properties from $exculde array to display,
// Exclude brand name to display: samsung,gigabyte,lenovo

```

```

// OUTPUT (browser):
// Title: 15 inch laptop
// Size: 15
// .
// .
// .
// Disk Type: SSD

```

```

$productDetails = array(
    "title"    => "15 inch samsung laptop",
    "size"     => "15",
    "unit"     => "inch",
    "processor" => "Intel Core 2 Duo",
    "Motherboard" => "",
    "RAM"      => "2 GB",
    "Disk Type" => "SSD gigabyte Hard-disk",
    "Mouse"    => " ",
    "display"  => "LED"
);

```

```

$productDetails2 = array(
    "OS"      => "Windows (trial)",
    "case"    => "FrontTech",
    "Hot Spot" => "No",
    "BlueTooth" => "Yes gigabyte (range: 2 meter)",
    "wifi"    => "No",
    "cable"   => "3mm",
    "Cabin"   => "multi disk lenovo cabin",
);

```

```

$exclude = array("unit", "wifi", "cable");

```