Bootstrap 4 is the newest version of [Bootstrap](https://www.w3schools.com/bootstrap/default.asp), which is the most popular HTML, CSS, and JavaScript framework for developing responsive, mobile-first websites.

Responsive web design is about creating web sites which automatically adjust themselves to look good on all devices, from small phones to large desktops.

Bootstrap 4 is completely free to download and use

Bootstrap was developed by Mark Otto and Jacob Thornton at Twitter, and released as an open source product in August 2011 on GitHub.

Bootstrap 4 uses a default font-size of 16px, and its line-height is 1.5.

The default font-family is "Helvetica Neue", Helvetica, Arial, sans-serif.

In addition, all <p> elements have margin-top: 0 and margin-bottom: 1rem(16px by default).

Example 1

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!--

<link rel="stylesheet" href="css/bootstrap.min.css">

-- >

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.0/umd/popper.min.js">

</script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/js/bootstrap.min.js"></script>

</head>

<body>

<nav class="navbar navbar-expand-sm bg-light">

<ul class="navbar-nav">

<li class="nav-item"> <a class="nav-link" href="#">Link 1</a> </li>

<li class="nav-item"> <a class="nav-link" href="#">Link 2</a> </li>

<li class="nav-item"> <a class="nav-link" href="#">Link 3</a> </li>

</ul>

</nav>

<br>

<div class="container-fluid">

Basic Navbar Example

</div>

<div class="container">

Basic Navbar Example

</div>

</body></html>

Bootstrap's grid system allows up to 12 columns across the page.

The Bootstrap 4 grid system has five classes:

* .col- (extra small devices - screen width less than 576px)
* .col-sm- (small devices - screen width equal to or greater than 576px)
* .col-md- (medium devices - screen width equal to or greater than 768px)
* .col-lg- (large devices - screen width equal to or greater than 992px)
* .col-xl- (xlarge devices - screen width equal to or greater than 1200px)

Example 2

<div class="container-fluid">

<div class="row">

<div class="col bg-success">a</div>

<div class="col bg-warning">b</div>

<div class="col bg-success">c</div>

</div> </div>

BÀI TẬP

1. Dùng Bootstrap 4 tạo trang web như hình

