

BCSE203E - Web Programming

Exno:1) Develop the following webpages as per the given templates using CSS and html.

Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Amazon Bestsellers</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f7f7f7;

}

header {

background-color: #232f3e;

padding: 10px 20px;

display: flex;

align-items: center;

justify-content: space-between;

color: white;

}

header img {

height: 30px;

}

header .search-bar {

display: flex;

align-items: center;

width: 50%;
```

```
}  
  
header .search-bar select {  
padding: 5px;  
margin-right: 5px;  
border: none;  
border-radius: 4px;  
}  
  
header .search-bar input {  
flex-grow: 1;  
padding: 5px;  
border-radius: 4px;  
border: none;  
}  
  
header .search-bar select, header .search-bar input {  
background-color: #f3f3f3;  
color: #333;  
}  
  
header .language-dropdown {  
margin-left: 10px;  
padding: 5px;  
border: none;  
border-radius: 4px;  
background-color: #f3f3f3;  
color: #333;  
}  
  
header .account {  
display: flex;  
align-items: center;  
}  
  
nav {  
background-color: #232f3e;
```

```
padding: 10px 20px;
display: flex;
color: white;
font-size: 0.9em;
}
nav a {
color: white;
text-decoration: none;
margin-right: 20px;
}
.content {
display: flex;
}
.sidebar {
width: 20%;
background-color: white;
padding: 20px;
box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
}
.sidebar h3 {
font-size: 1.2em;
margin-bottom: 10px;
}
.sidebar ul {
list-style: none;
padding: 0;
}
.sidebar ul li {
margin-bottom: 10px;
}
.main-content {
```

```
width: 80%;  
padding: 20px;  
}  
.title {  
display: flex;  
justify-content: space-between;  
align-items: center;  
margin-bottom: 20px;  
}  
.title h2 {  
font-size: 1.5em;  
}  
.title a {  
color: #0073e6;  
text-decoration: none;  
font-size: 0.9em;  
}  
.bestsellers {  
display: grid;  
grid-template-columns: repeat(3, 1fr);  
gap: 20px;  
}  
.product {  
background-color: white;  
padding: 15px;  
border-radius: 8px;  
box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);  
text-align: center;  
}  
.product img {  
width: 100%;
```

```
max-height: 150px;
object-fit: contain;
margin-bottom: 10px;
}
```

```
.product h3 {
font-size: 1em;
margin: 10px 0;
}
```

```
.product h3 a {
text-decoration: none;
color: #0073e6;
}
```

```
.product h3 a:hover {
text-decoration: underline;
}
```

```
.product .rating {
color: #ff9900;
}
```

```
.product .price {
color: #b12704;
font-size: 1.1em;
margin: 10px 0;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<header>
```

```

```

```
<div class="search-bar">
```

```
<select>
```

```
<option>All</option>
</select>
<input type="text" placeholder="Search Amazon.in">
<select class="language-dropdown">
<option>EN</option>
<option>HI</option>
<option>ES</option>
</select>
</div>
<div class="account">
<span>Hello, sign in</span>
</div>
</header>
<nav>
<a href="#">All</a>
<a href="#">Electronics</a>
<a href="#">Best Sellers</a>
<a href="#">Mobiles</a>
<a href="#">Today's Deals</a>
</nav>
<div class="content">
<div class="sidebar">
<h3>Any Department</h3>
<ul>
<li>Books</li>
<li>Computers & Accessories</li>
<li>Electronics</li>
<li>Mobiles</li>
<li>Laptops</li>
<li>Accessories</li>
</ul>
```

</div>

<div class="main-content">

<div class="title">

<h2>Amazon Bestsellers</h2>

See more

</div>

<div class="bestsellers">

<div class="product">

<h3><a href="https://www.amazon.in/realme-Storage-Display-Dimensity-Charger/dp/B0D3WXQN8N/ref=sr_1_3?crd=36F6ORBC0MCJL&dib=eyJ2IjojMSJ9.CfYHDnHm_

Llhxov6FP7f-kivda2BfY-zOcLSzY_P0BXXy1ztgOqWv8jG1oQB-2hj7guJQ_MX0Cs9WvxY0tiLsqlkOSxE00eLt-gSbddyNuwkgJhO5gD-dzxarLuZkJGgs7eOquulM13U5aWmCl_eWBc22Ue6tcwojG1Xfvx2upWFbzbv_84bWcBYS2rmS79ngv8hEU71CGtbyVBfCu58FPPzeRHtGdFOU-0SRoyeCs.MqUNZZR9aVH6RvKW_mtsK-oUkSaRLo3ko4DnkWTOC3U&dib_tag=se&keywords=realme+NARZO+70x+5G&nsdOptOutParam=true&qid=1737295205&srefix=%2Caps%2C234&sr=8-3"

target="_blank">realme NARZO 70x 5G</h3>

<div class="rating">★★★★☆</div>

<div class="price">₹10,749.00</div>

</div>

</div>

<div class="product">

<h3><a href="https://www.amazon.in/boAt-Rockerz-255-Pro-Earphones/dp/B08TV2P1N8/ref=sr_1_1_sspa?crd=3B9SFTCT7B5IU&dib=eyJ2IjojMSJ9.1I

Bq_3Gr6qEvuB9TkpEkcv5l--9cS3zeMhV-FVm8hZtVQ2UFXGxd4kq_LhLtXSfhfFLwa4lpr4kDcg5UxPOzgPgAktjpPTB0Xsw_Eg7mEblZtt_MyM

R0fjvZS-zzILa5OuchrTl4s1BoN-4ZeyT42PkV4XBkIHmqpcRW0YGoUBFAapTacnWDSNOVyeKhbYssK4R2ERR2J7tH6phSsQqsRZdgrl-XEVkB9DJXqJcwicQ.bAt4abJchiFqDB4tmMiALVmC1fHZu7Pe112WqR00Los&dib_tag=se&keywods=boat+rockerz+255+pro%2B&nsdOptOutParam=true&qid=1737295353&srefix=boat+roc

```
kers+255+pro%2Caps%2C267&sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1"
target="_blank">boAt Rockerz 255 Pro+</a></h3>

<div class="rating">★★★★☆</div>

<div class="price">₹999.00</div>

</div>

<div class="product">



<h3><a href="https://www.amazon.in/Original-Charger-Cable-iPhone-
Promax/dp/B0CQK6JDK5/ref=sr_1_1_sspa?crd=2FVZSRVVCVT19S&dib=eyJ2ljojMSJ9.ZED2G
NXbdynxZEhbesBvG4itapYkFsgroLGBMZue2LOBr-
kHglJiuJ_CvM76xiWSkQjhPwu088FkP70kBgjYoO5Met3tBO1bYcfmoclWGZs1rjOaW3fQHYVxnhV
iM9PK4tlnl1dQT2k3fDIMBLNX1X2_abPSEb2tmQ8hzKDHcN9brhFEPb4hwIDYwxwJQhGYzuK97w5Xp
Kw1AcHh0Lo7KjfQ7e_LONH0hxB-
AMxl68.9dPmis5tWbE_tzosOR7AEuNPT5ANqgLHxMFywqMLUYo&dib_tag=se&keywords=apple+2
0w+type+c+fast+charger&nsdOptOutParam=true&qid=1737295412&srefix=apple+20W+ty
p%2Caps%2C271&sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1"
target="_blank">Apple 20W USB-C Power Adapter</a></h3>

<div class="rating">★★★★☆☆</div>

<div class="price">₹1,549.00</div>

</div>

</div>

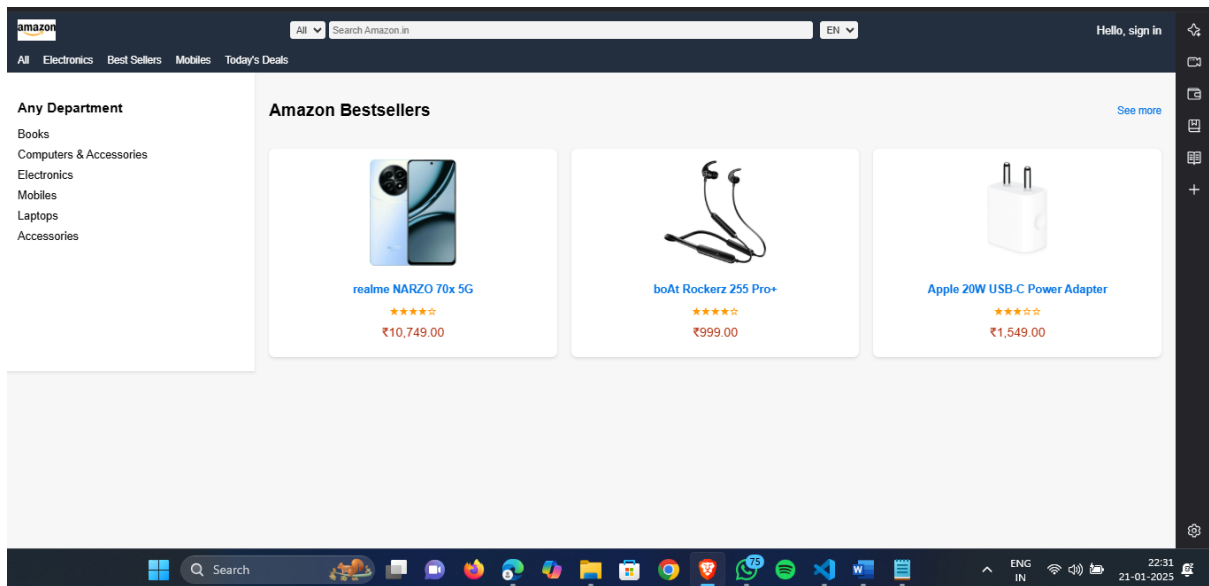
</div>

</div>

</body>

</html>
```

Output:



Exno:2) Develop the following webpages as per the given templates using CSS and html.

Code:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>VIT Admission Enquiry</title>
```

```
  <style>
```

```
    /* General Styles */
```

```
    * { margin: 0; padding: 0; box-sizing: border-box; font-family: Arial, sans-serif; }
```

```
    body { line-height: 1.6; background: #f8f8f8; }
```

```
    /* Header & Navbar */
```

```
    .header {
```

```
      background: #001f3f;
```

```
      color: white;
```

```
      padding: 15px 20px;
```

```
      text-align: center;
```

```
    font-size: 20px;

    font-weight: bold;
}

.navbar {

    display: flex;

    justify-content: center;

    background: #003366;

    padding: 10px;
}

.navbar a {

    color: white;

    text-decoration: none;

    margin: 0 15px;

    font-size: 16px;
}

.navbar a:hover {

    text-decoration: underline;
}
```

```
/* Section Header */
```

```
.section-title {

    text-align: center;

    margin: 20px 0;

    font-size: 22px;

    font-weight: bold;

    color: #001f3f;
}
```

```
/* Three-Box Layout */
```

```
.info-section {

    display: flex;
```

```
    justify-content: center;

    gap: 20px;

    padding: 20px;
}

.info-box {

    background: white;

    padding: 20px;

    border-radius: 8px;

    width: 30%;

    text-align: center;

    box-shadow: 0 5px 10px rgba(0, 0, 0, 0.2);
}

.info-box h3 {

    margin-bottom: 10px;

    color: #003366;
}

.info-box ul {

    text-align: left;

    padding-left: 20px;
}

/* Floating Admission Enquiry Button */

.admission-enquiry {

    position: fixed;

    right: 0;

    top: 50%;

    transform: translateY(-50%);

    background: #ffbf00;

    color: #001f3f;

    padding: 15px 10px;

    writing-mode: vertical-rl;
```

```
text-align: center;

font-weight: bold;

border-radius: 10px 0 0 10px;

cursor: pointer;

box-shadow: -2px 2px 10px rgba(0, 0, 0, 0.2);

text-decoration: none;

}
```

```
/* Pop-up Modal */
```

```
.popup {

  position: fixed;

  top: 0;

  left: 0;

  width: 100%;

  height: 100%;

  background: rgba(0, 0, 0, 0.7);

  display: none;

  align-items: center;

  justify-content: center;

}
```

```
#popup:target {

  display: flex;

}
```

```
.popup-content {

  background: #03396c;

  color: white;

  padding: 20px;

  border-radius: 8px;

  width: 40%;

  position: relative;

  box-shadow: 0 5px 15px rgba(0, 0, 0, 0.3);

}
```

```
}  
  
.popup-content h2 {  
    margin-bottom: 15px;  
    color: #ffbf00;  
}  
  
.popup-content input,  
.popup-content select {  
    width: 100%;  
    padding: 10px;  
    margin: 10px 0;  
    border: none;  
    border-radius: 5px;  
}  
  
.popup-content input:focus,  
.popup-content select:focus {  
    outline: 2px solid #ffbf00;  
}  
  
.popup-content .close-btn {  
    position: absolute;  
    top: 10px;  
    right: 15px;  
    font-size: 20px;  
    font-weight: bold;  
}  
  
.popup-content button {  
    width: 100%;  
    background: #ffbf00;  
    color: #001f3f;  
    border: none;  
    padding: 10px;  
    font-size: 16px;
```

```
        font-weight: bold;

        border-radius: 5px;

        cursor: pointer;
    }

    .popup-content button:hover {

        background: #e6a700;
    }

/* Responsive Design */
@media (max-width: 768px) {

    .info-section {

        flex-direction: column;

        align-items: center;
    }

    .info-box {

        width: 80%;
    }
}

</style>
</head>
<body>

<!-- Header -->
<div class="header">

    VIT - Vellore Institute of Technology

</div>

<!-- Navigation Bar -->
<div class="navbar">

    <a href="#">Home</a>

    <a href="#">Academics</a>
```

```
<a href="#">Admissions</a>
<a href="#">CDC</a>
<a href="#">International</a>
<a href="#">Research</a>
<a href="#">Campus Life</a>
</div>
```

```
<!-- Section Title -->
<div class="section-title">A place to learn, A chance to grow</div>
```

```
<!-- Three Information Boxes -->
<div class="info-section">
  <div class="info-box">
    <h3>🏆 RANKING AND RECOGNITION</h3>
    <ul>
      <li>VIT National & Global Rankings</li>
      <li>ARIIA Ranking Govt. of India</li>
      <li>VIT: 221st Best Institution in the world in Engineering & Technology</li>
      <li>Ranked among the top 2 in India and 500 globally (Shanghai ARWU 2024)</li>
    </ul>
  </div>
```

```
<div class="info-box">
  <h3>📁 PLACEMENTS</h3>
  <ul>
    <li>2409+ Dream Offers, 2027+ Super Dream Offers</li>
    <li>873+ Dream & Super Dream Internship offers</li>
    <li>1958+ Regular Offers</li>
    <li>12,000+ Overall Offers</li>
    <li>Highest CTC: ₹75.00 LPA</li>
    <li>771+ Companies Participating</li>
  </ul>
</div>
```


</div>

<div class="info-box">

<h3>🌐 INTERNATIONAL RELATIONS</h3>

Over 500 foreign university partnerships

Global platform for students and faculty

Opportunities in research and cutting-edge technologies

Study part of academic program in VIT and the rest in a foreign university

</div>

</div>

<!-- Floating Admission Enquiry Button -->

Admission Enquiry

<!-- Pop-up Modal -->

<div id="popup" class="popup">

<div class="popup-content">

×

<h2>Admission Enquiry</h2>

<input type="text" placeholder="Name" required>

<input type="tel" placeholder="Mobile Number" required>

<input type="email" placeholder="Email" required>

<select required>

<option value="">Programmes Offered</option>

<option value="B.Tech">B.Tech</option>

<option value="M.Tech">M.Tech</option>

<option value="MBA">MBA</option>

<option value="PhD">PhD</option>


```
</select>

<button>Send Message</button>

</div>

</div>

</body>

</html>
```

Output:

