

**Indira Gandhi Delhi Technical University  
for Women**  
(Established by Govt. of Delhi vide Act 09 of 2012)  
**(Formerly Indira Gandhi Institute of Technology)**  
**Kashmere Gate, Delhi - 110006**

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**LABORATORY FILE**  
**for**  
**Web Technologies**

**MCA 207**

**Submitted to:**  
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MCA, 3<sup>rd</sup> Sem  
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## **LAB 6 WORK**

**Ques 1: Create a simple business card (name, phone (type: work and home), email id, company name) in XML. Add CSS styling to business\_card.xml.**

### **XML Code:**

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/css" href="business_card.css"?>
<businesscard>

    <name>Roopal Mittal</name>
    <phone type="Home">8588910234</phone>
    <phone type="Work">9201372843</phone>
    <email>roopal.mca@gmail.com</email>
    <company>Qboard_secure</company>

</businesscard>
```

### **CSS Code:**

```
businesscard
{
    font-family: Verdana;
    font-size: 18px;
    color: black;
    display: block;
    padding: 10px;
    margin: 20px;
    background-color: #d2f7de;
    width: 400px;
    border: 5px;
    border: 2px solid;
    text-align: left;
}

name
{
    display: block;
    font-weight: bold;
}

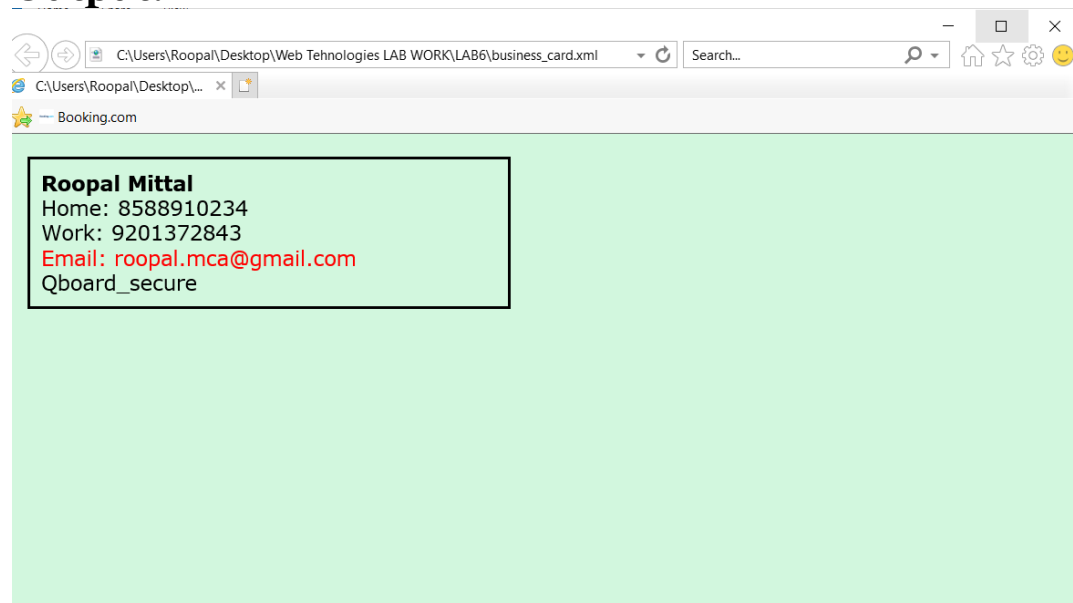
phone
{
    display: block;
}
```

```
company
{
  display:block;
}
```

```
email
{
  display: block;
  color: Red;
}
```

```
email:before { content: "Email: " }
phone:before { content:attr(type) ": " }
phone[primary]:after { content:"("attr(primary)")"}
```

## Output:



## **Ques 2: Create XML for:**

**ProductListing**

**Product**

**name**

**description**

**price**

**Add CSS styling to product.css**

### **XML Code:**

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/css" href="product.css"?>
<productlisting>
  <product>
    <name>T-shirt (Men)</name>
    <desc>A solid black colour PUMA t-shirt available in sizes(S, M, L, XL)</desc>
    <price>Rs. 2000</price>
  </product>
  <product>
    <name>Track pant (Unisex)</name>
    <desc>A blue colour ADIDAS track pant with neon green strips available in
sizes(S, M, L, XL)</desc>
    <price>Rs. 2500</price>
  </product>
  <product>
    <name>Yoga pant(Women)</name>
    <desc>A strechable gray colour skin fit yoga pant available in sizes(S, M, L, XL)
</desc>
    <price>Rs. 700</price>
  </product>
</productlisting>
```

### **CSS Code:**

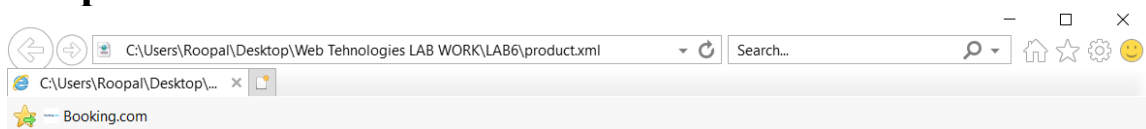
```
product
{
  font-family: monospace;
  font-size: 14px;
  color: DarkBlue;
  display: block;
  padding: 20px;
  margin: 20px;
  border: 2px solid;
  border-color: black;
  background-color: #fcf2fc;
  width: 500px;
}
```

```
name
{
  display: block;
  font-weight: bold;
}
```

```
desc
{
  display: block;
  color: #2d025e;
  font-style: italic;
}
```

```
price
{
  color: Green;
}
```

## Output:



**T-shirt (Men)**  
A solid black colour PUMA t-shirt available in sizes(S, M, L, XL)  
Rs. 2000

**Track pant (Unisex)**  
A blue colour ADIDAS track pant with neon green strips available in sizes(S, M, L, XL)  
Rs. 2500

**Yoga pant (Women)**  
A stretchable gray colour skin fit yoga pant available in sizes(S, M, L, XL)  
Rs. 700