

PRACTICAL EXAMINATION

WEB TECHNOLOGY

SNEHA GUPTA

2021UCA1859

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# XML:

```
practical1.xml > transactions > line > acc_number
1  <?xml version="1.0" encoding="UTF-8"?>
2  <?xml-stylesheet href="practical2.xslt" type="text/xsl"?>
3  <transactions>
4      <line>
5          <transaction_id> 1 </transaction_id>
6          <sent_to> Mr Rajeev Kumar</sent_to>
7          <acc_number>26004123418202</acc_number>
8          <amount_trans>1000.00</amount_trans>
9          <date> 19 December 2022 </date>
10         <end_balance>9000 </end_balance>
11     </line>
12
13     <line>
14         <transaction_id> 2 </transaction_id>
15         <sent_to>Mr Ajay Kumar</sent_to>
16         <acc_number>26004123418202</acc_number>
17         <amount_trans>1000.00</amount_trans>
18         <date> 19 December 2022 </date>
19         <end_balance>9000 </end_balance>
20     </line>
21
22     <line>
23         <transaction_id> 3 </transaction_id>
24         <sent_to>Mrs Swati Gupta</sent_to>
25         <acc_number>26004123417235</acc_number>
26         <amount_trans>1500.00</amount_trans>
27         <date> 20 December 2022 </date>
28         <end_balance> 7500</end_balance>
29     </line>
30
31     <line>
32         <transaction_id> 4 </transaction_id>
33         <sent_to>Mr Rajesh Khanna</sent_to>
34         <acc_number>26004456517235</acc_number>
35         <amount_trans>1200.00</amount_trans>
36         <date> 20 December 2022 </date>
37         <end_balance>8700 </end_balance>
38     </line>
39
40 </transactions>
41
```

# XSLT:

```
practical2.xslt > {} xsl:stylesheet
1  <?xml version="1.0" encoding="UTF-8"?>
2  <xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">
3  <xsl:template match="/transactions">
4  <html>
5  <body>
6  <h2>Bank Transactions</h2>
7  <table border="1">
8  <tr>
9  <th>transaction id</th>
10 <th>reciever</th>
11 <th>account number</th>
12 <th>amount transfered</th>
13 <th>date</th>
14 <th>end balance</th>
15 </tr>
16 <xsl:for-each select="line">
17 <tr>
18 <td><xsl:value-of select="transaction_id"/></td>
19 <td><xsl:value-of select="sent_to"/></td>
20 <td><xsl:value-of select="acc_number"/></td>
21 <td><xsl:value-of select="amount_trans"/></td>
22 <td><xsl:value-of select="date"/></td>
23 <td><xsl:value-of select="end_balance"/></td>
24 </tr>
25 </xsl:for-each>
26 </table>
27 </body>
28 </html>
29 </xsl:template>
30 </xsl:stylesheet>
```