

Aim:

To write program to create an xml document and style it using xslt stylesheet

Program:

My_favorite_books.xml

```
<?xml version="1.0" encoding="UTF-8"?>

<?xml-stylesheet type="text/xsl" href="my_favorite_books.xslt"?>


<books>

  <book>

    <title>The almanack of naval ravikant</title>

    <author>eric jorgenson</author>

    <year>2018</year>

  </book>

  <book>

    <title>atomic habits</title>

    <author>james clear</author>

    <year>2005</year>

  </book>

  <book>

    <title>rich dad poor dad</title>

    <author>robert kiyosaki</author>

    <year>2000</year>

  </book>

</books>

my_favorite_books.xsl

<?xml version="1.0" encoding="UTF-8"?>
```

```
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
```

```
<xsl:template match="/">
```

```
<html>
```

```
<body>
```

```
<table border="1">
```

```
<tr bgcolor="#9acd32">
```

```
<th>Title</th>
```

```
<th>Author</th>
```

```
<th>Year</th>
```

```
</tr>
```

```
<xsl:apply-templates/>
```

```
</table>
```

```
</body>
```

```
</html>
```

```
</xsl:template>
```

```
<xsl:template match="book">
```

```
<tr>
```

```
<td><xsl:value-of select="title"/></td>
```

```
<td><xsl:value-of select="author"/></td>
```

```
<td><xsl:value-of select="year"/></td>
```

```
</tr>
```

```
</xsl:template>
```

```
</xsl:stylesheet>
```

Output:

Title	Author	Year
The almanack of naval ravikant	eric jorgenson	2018
atomic habits	james clear	2005
rich dad poor dad	robert kiyoosaki	2000

Observation(20)	
Record(5)	
Total(25)	
Initial	

Result:

Thus,the program to create a xml document and style it using xslt is written,executed and the output is verified.

