

Q3:

Convert a database into XML 3

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

```
<mydatabase>
```

```
  <hotelroom id='1'>
```

```
    <roomID>1</roomID>
```

```
    <orderID>1</orderID>
```

```
    <customerID>1</customerID>
```

```
  </hotelroom>
```

```
  <hotelroom id='2'>
```

```
    <roomID>1</roomID>
```

```
    <orderID>5</orderID>
```

```
    <customerID>3</customerID>
```

```
  </hotelroom>
```

```
  <hotelroom id='3'>
```

```
    <roomID>2</roomID>
```

```
    <orderID>7</orderID>
```

```
    <customerID>4</customerID>
```

```
  </hotelroom>
```

```
  <hotelroom id='4'>
```

```
    <roomID>3</roomID>
```

```
    <orderID>4</orderID>
```

```
    <customerID>2</customerID>
```

```
  </hotelroom>
```

```
  <rooms id='1'>
```

```
    <roomType>Delux</roomType>
```

```
  </rooms>
```

```
  <rooms id='2'>
```

```
    <roomType>Single</roomType>
```

```
</rooms>
<rooms id='3'>
  <roomType>Double</roomType>
</rooms>
<rooms id='4'>
  <roomType>Suite</roomType>
</rooms>
<reservation id='1'>
  <reserved>2022-10-21</reserved>
</reservation>
<reservation id='2'>
  <reserved>2022-10-21</reserved>
</reservation>
<reservation id='3'>
  <reserved>2024-10-21</reserved>
</reservation>
<reservation id='4'>
  <reserved>2022-10-21</reserved>
</reservation>
<reservation id='5'>
  <reserved>2025-10-21</reserved>
</reservation>
<reservation id='6'>
  <reserved>2025-10-21</reserved>
</reservation>
<reservation id='7'>
  <reserved>2024-10-21</reserved>
</reservation>
</mydatabase>
```