

9. A query is executed and the `pupilID`, `firstName` and `lastName` are returned from the query. The returned values are stored in a PHP variable called `$result`. The contents of `$result` are shown below.

|   |        |          |
|---|--------|----------|
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The following section of PHP code is used to display the query results in an HTML table.

```
...
Line 40  if ( mysqli_num_rows($result) > 0 )
Line 41  {
Line 42  echo "<table>";

Line 43  // output each row of the table
Line 44  while ($row = _____)
Line 45  {
Line 46      echo "_____" . $row["pupilID"] . "_____" .
              $row["firstName"] . "_____" .
              $row["lastName"] . "_____";
Line 47  }
Line 48  echo "</table>";
Line 49  }
...
```

(a) Explain the use made of the `mysqli_num_rows()` function at line 40.

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(b) Re-write the following lines to show the code needed to produce the HTML table:

(i) Line 44

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(ii) Line 46.

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