Home Work Report: Relational Database Design.

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| **Student Name** | **Group ID** | **Date** |
| Example Variant | EV-00 | 31.01.2025. |

Solution.

0. Select Assignment Variant Nr.

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| Instruction:  The step by step formation of an individual variant of the assignment from the student name to the final number. | *Example:*  *a)* Yuriy Li there will be LIYU  *b*) 12 09 25 21 18 09  *c)* (12+09+25+21+18+09)mod20+1=94mod20+1=14+1=15.  d) variant Nr.=15. |

Text of Assignment.

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1. HW-01EN. Conceptual Database Design.

Insert Subject Area Analyze, Restrictions, ERD into the report.

2. HW-02EN. Logical Database Design.

Insert Data Dictionary Table, RDM, Normalization checks into the report.

3. HW-03EN. Physical DB Design. SQL DDL/DML: Create, Insert Design.

Add Create, Insert SQL-scripts into the report.

4. HW-04EN. SQL DML: Select Scripts.

Add Select SQL-scripts into the report.

5. \*HW-05EN (optional). SQL DDL/DML: View, Update, Delete Design.

Add Select SQL-scripts into the report.