

Name: Imran Dawud

Due: 9/30/2018

Homework: 1

UNNORMALIZED

Product Sales Report

Product No.

Description

--- Invoice No.

I Inv. Date

I Cust. ID

I Cust. Name

I Quantity

--- Price

Customer Invoice

Invoice No.

Invoice Date

Cust. ID

Name & Address

--- Product Number

I Product Description

I Std. Price

I Disc. Code

I Disc. Price

I Quantity

--- Price

Invoice Total

FIRST NORMAL FORM

Product Sales Report

Product No.

Description

Invoice

Product No.

Invoice No.

Inv. Date

Cust. ID

Cust. Name

Quantities

Price

Customer Invoice

Invoice No.

Invoice Date

Customer ID

Name & Address

Invoice Total

Product Invoice

Product No.

Invoice No.

Product Description

Std. Price

Disc. Code

Disc. Price

Quantity

Price

SECOND NORMAL FORM

Product Sales Report

Product No.

Description

Invoice

Product No.

Invoice No.

Quantity

Price

Customer Invoice

Invoice No.

Invoice Date

Customer ID

Name & Address

Invoice Total

Product Invoice

Product No.

Invoice No.

Disc. Code

Disc. Price

Quantity

Price

Product Details

Product No.

Product Description

Std. Price

THIRD NORMAL FORM

Product Sales Report

Product No.

Description

Invoice

Product No.

Invoice No.

Quantity

Price

Customer Invoice

Invoice No.

Invoice Date

Customer ID (FK)

Invoice Total |

Customer |

Customer ID <----

Name & Address

Product Invoice

Product No. (FK)

Invoice No. |

Disc. Code |

Disc. Price |

Quantity |

Price |

Product Details |

Product No. <----

Product Description

Std. Price