# Skilaverkefni 1 – Ágúst Örn Eiðsson – GAGN2HS05BU

1. Define the data type and size for each attribute:

7/7

CUS\_CODE – int – 5 – **Primary key** – 10010

CUS\_LNAME – varchar – 5 – Ramas

CUS\_FNAME – varchar – 6 – Alfred

CUS\_INITIAL – char – 1 – A

CUS\_AREACODE – int – 4 – 0181

CUS\_PHONE – varchar – 8 – 844-2573

CUS\_BALANCE – real – default – 0

3/3

INV\_NUMBER – int – 4 – **Primary key** – 1001

CUS\_CODE – foreign key – 10014

INV\_DATE – date – 2008-01-16

5/5

LIN\_NUMBER – int – 4 – **Composite key** – 1

LINE\_UNITS – int – 1

LINE\_PRICE – real – default – 14.99

PROD\_CODE – Foreign key – 13-Q2/P2

INV\_NUMBER – **Composite key** - 1001

7/8

PROD\_CODE – varchar – 8 - 11QER/31

PROD\_DESCRIPT – varchar – 40 - Power painter, 15 psi., 3-nozzle

PROD\_PRICE – real – default – 109.99

PROD\_ON\_HAND – int – 3 - ?

PROD\_INDATE – date – 2007-11-07

PROD\_DISCOUNT – int – 2 - ?

VENDOR\_CODE

4/7

VEND\_CODE – int – 5 - 21225

VEND\_CONTACT – varchar – 25 – Smithson

VEND\_AREACODE - int – 4 - 0181

VEND\_PHONE – varchar – 8 -

**CUSTOMER rows**

(10010,'Ramas','Alfred','A','0181','844-2573',0)

**INVOICE rows**

(1001,10014,'2008-01-16')

**LINE rows**

(1001,1,'13-Q2/P2',1,14.99)

**PRODUCT rows**

('11QER/31','Power painter, 15 psi., 3-nozzle','2007-11-07’,8, 5,109.99,0.00,25595)

**VENDOR rows**

(21225,'Bryson, Inc.','Smithson','0181','223-3234','UK','Y')