Flow Chart For GasMenu

Start

displayMenu ()

OUPUT – “Enter Numeric Values or Create New Customer First Choose Option 1”

**F**

Enter Choice:

1

Enter Choice: 2-7

Output = “Error input - Try Again”

Enter Reference No: int intAccRefNo>0

**F**

intAccRefNo=”rgh”

**T**

Output = “Customer Reference No:4378”

this.intAccRefNo=intAccRefNo

End

Enter Discount = 10

GasMenu (Cont)

**F**

Enter String strName != null

strName = “unknown”

Output – “Customer Name: John Bellew”

**T**

this.strName=strName

**F**

Enter String strAddress != null

strAddress = “unknown”

Output = “Customer Address: 33 Dunmore Street”

**T**

this.strAddress=strAddress

Enter Units Used dblUnitsUsed

dblUnitsUsed = “rty”

**F**

Output = “Current Units Used: 3578”

**T**

this.strAddress=strAddress

Enter Discount dblNewDiscount>0.0

**F**

dblNewDiscount = “segt”

**T**

Output = “Customer Discount: 10.0%”

this.strAddress=strAddress

displayMenu()

END

Flow Chart For Deposit An Amount

Start

Output = “Error - Enter Numeric Value or Create New Customer First 'Option 1

displayMenu()

Choose Option 2

chosen

**T**

**F**

String Entered

Deposit Amount = “thu”

Enter Amount to Deposit >0 0.0

Output - Customer Balance: £34.22

END

Flow Chart For Enter Units Used

Start

Output = “Error - Enter Numeric Value or Create New Customer First 'Option 1

displayMenu()

Choose Option 3

chosen

**T**

**F**

String Entered

dblUnitsUsed = “mwa”

Enter Units used:

Output - Customer Balance: £24.90

END

Flow Chart For Display Balance

Start

displayMenu()

Enter Choice : 4

Output – “Customer Balance £34.78”

End

Flow Chart For Display Full Account Details

Start

displayMenu()

Enter Choice : 5

Output – “Customer Reference No: 4326

Customer Name: John Bellew

Customer Address: 33 Dunmore St

Current Discount: 10.0%

Current Units: 4267

Customer Balance: £209.09

displayMenu()

End

Flow Chart For Amend Discount

Start

Output = “Error - Enter Numeric Value or Create New Customer First 'Option 1

displayMenu()

Choose Option 6

chosen

**T**

**F**

String Entered

dblNewDiscount = “pzq”

Enter New Discount Rate:

Output – “New Discount Rate: 12%”

END

End

Flow Chart For Amend Cost Per Unit

Start

Output = “Error - Enter Numeric Value or Create New Customer First 'Option 1

displayMenu()

Choose Option 7

chosen

**T**

**F**

String Entered

dblNewUnitCost = “pzq”

Enter New Cost Per Unit:

Output – “ New Unit Cost: £0.02”

END

End

Flow Chart For Help For User

Output – “Help Menu For User”

Enter Choice 8

displayMenu()

Start

END

Flow Chart For Exit

Start

End

Output = “Exited Business Account”

displayMenu()

Enter Choice 9