Computer Program Solutions

Question 6

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*18 – 23 June 2024*

Contents

[a) Test Cases: 1](#_Toc172619260)

[Case 1: 1](#_Toc172619261)

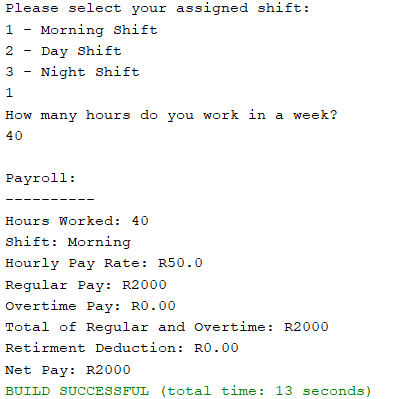
[Case 2: 3](#_Toc172619262)

[Case 3: 4](#_Toc172619263)

# Purpose Description:

UrbanFurn had requested that the developer create a system for end-user delivery, below is an in-depth description of what was produced:

The program created was a Payroll calculation program that is used for end-user satisfaction and the delivery of results. The program begins its execution by prompting a user to enter their shift at UrbanFurn, then the program will ask for the suitable hours the user had worked during a week. After the hours and shifts are collected, the system then calculates the pay of the user based on the hourly rate per shift. The final results are shown in a display like below:



The program designed is based solely on an input output system, which takes in certain information, processes the data given and produces suitable results and outcomes. The development process created a UML Diagram to visualize the relationship between users and outputs:

A computer screen shot of a computer screen

Description automatically generated

The program also utilized an interface object to process the information given and store them in a suitable text file for records and management.

A computer code on a white background

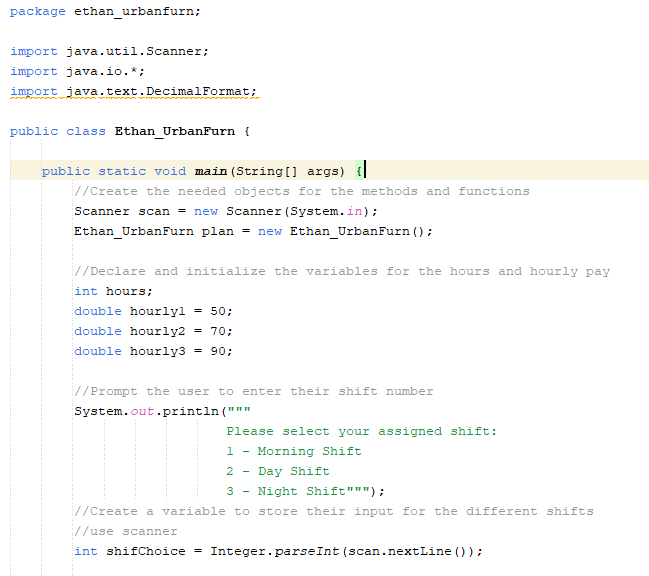
Description automatically generated

A screen shot of a computer screen

Description automatically generated

# Code Layout:

Below is the format and structure of the code created and used for UrbanFurn’s product:

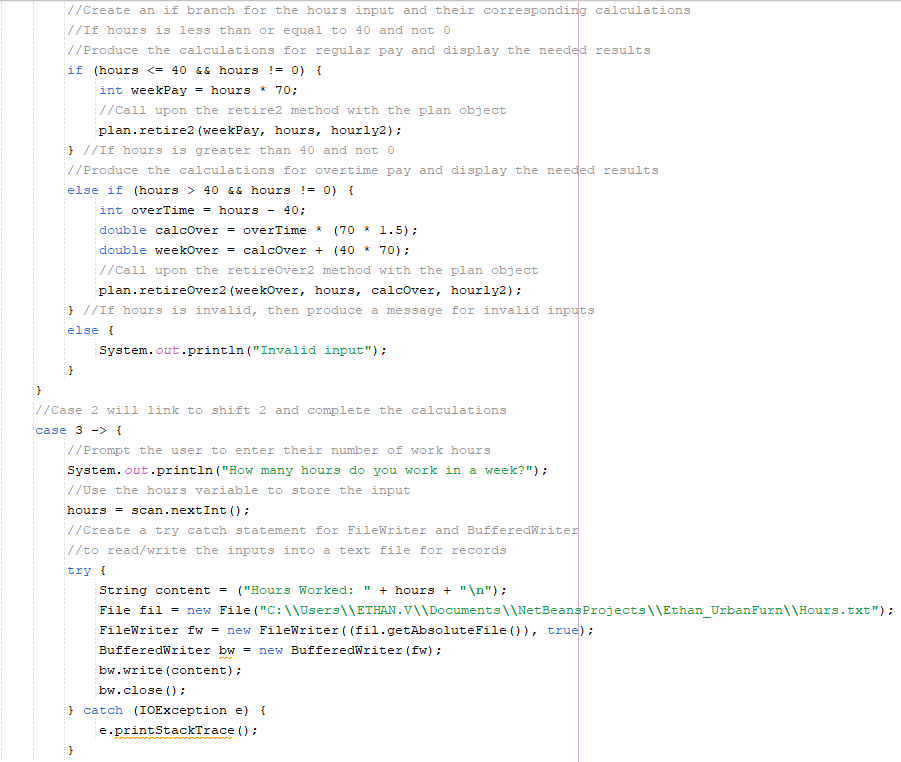


A screenshot of a computer program

Description automatically generated

A screenshot of a computer program

Description automatically generated



A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer code

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A screenshot of a computer program

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A screen shot of a computer code

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# Change Log:

A screenshot of a computer

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