RIHAM AHAMED ABDUL RAHEEM

HND COMPUTING IDM

SYSTEM REPORT

Contents

[**FLOW CHARTS AND PSEUDOCODE REPORTS.** 1](#_Toc68459256)

[Report 1 1](#_Toc68459257)

[Pseudocode 1](#_Toc68459258)

[Flow Chart 1](#_Toc68459259)

[Dry Run 2](#_Toc68459260)

[Report 2 2](#_Toc68459261)

[Pseudocode 2](#_Toc68459262)

[Flow Chart 3](#_Toc68459263)

**List of figure**

[Figure 1: Report1 flowchart 1](#_Toc67559807)

[Figure 2: Report 2 flowchart 3](#_Toc67559808)

**List of table**

[Table 1: Dry Run Report1 2](#_Toc68459226)

# **FLOW CHARTS AND PSEUDOCODE REPORTS.**

## Report 1

### Pseudocode

***Step 1:*** *Start*

***Step 2:*** Open database file that contains regular patient details

***Step 3:*** Read the first record

***Step 4:*** **While** not **end of file (eof)**

***Step 5:*** Print PatientID, Patient\_Name, NIC or Passport, Gender,

Contact\_No, Address, Status, Blood\_Type

***Step 6:*** Read next record

***Step 7:*** **End While**

***Step 8:*** Close the database file

***Step 9***: *Stop*

### Flow Chart



Figure : Report1 flowchart

### Dry Run

Table : Dry Run Report1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Open database file that contains regular patient details | Read a Record  (PID) | Print Patient Details | End of file(eof) | Close Database |
| True | 1001 | 1001 PID Details print | False |  |
| False | 1002 | No Print | False |  |
| False | 1003 | No Print | False |  |
| True | 1004 | 1004 PID Details Print | True |  |
|  |  |  |  | True |

## Report 2

### Pseudocode

***Step 1:*** *Start*

***Step 2:*** Open database file that contains patient payment details

***Step 3:*** Read the first record

***Step 4:*** **While** not **end of file (eof)**

***Step 5:*** Print Patient InnoviceID, PatientID, Patient\_Name, Total\_Bill,

Monthly\_Period, Month\_Bill

***Step 6:*** Read next record

***Step 7:*** **End While**

***Step 8:*** Close the database file

***Step 9***: *Stop*

### Flow Chart



Figure : Report 2 flowchart