**Exercise**

Write java code to produce a menu and ask the user to choice 1,2,3,4. Your program should repeat until the users enters 4 to quit. Otherwise output a message for each other choice.

**Test Data**

1, 4

**Source Code**

**import** java.util.\*;

**public** **class** WhileLoop {

**public** **static** **void** main(String[] args) {

// Ray

Scanner InputData = **new** Scanner(System.***in***);

**int** userChoice=0;

**while**(userChoice!=4) {

System.***out***.println("\n\n\t------------Main Menu-----------");

System.***out***.println("\t1 - Food");

System.***out***.println("\t2 - Drinks");

System.***out***.println("\t3 - Fruit");

System.***out***.println("\t4 - Quit");

System.***out***.println("\n\tChoice 1,2, etc please!");

userChoice=InputData.nextInt();

**switch** (userChoice) {

**case** 1:System.***out***.println("\tYou chose Food"); **break**;

**case** 2:System.***out***.println("\tYou chose Drinks"); **break**;

**case** 3:System.***out***.println("\tYou chose Fruit"); **break**;

**case** 4:System.***out***.println("\tYou quit"); **break**;

} // switch

} //while loop

System.***out***.println("\tHave a nice day");

InputData.close();

} // main method

} // class

**Output**

