**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**

