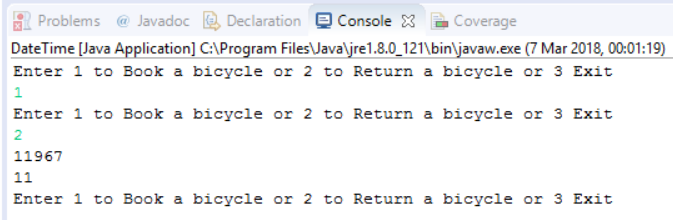
**Date – Time – Time Difference**

****

**import** java.util.Date;

**import** java.text.DateFormat;

**import** java.text.SimpleDateFormat;

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

**import** java.lang.System;

**import** java.time.Duration;

**import** java.time.Instant;

**public** **class** DateTime {

**static** Date *d1*, *d2*;

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

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

System.***out***.println("Enter 1 to Book a bicycle or 2 to Return a bicycle or 3 Exit");

**int** userChoice = in.nextInt();

**while** (userChoice != 3){

**switch** (userChoice) {

**case** 1: *bookBicycle*();

**break**;

**case** 2: *returnBicycle*();

**break**;

}

System.***out***.println("Enter 1 to Book a bicycle or 2 to Return a bicycle or 3 Exit");

userChoice = in.nextInt();

}

in.close();

}

**static** **void** bookBicycle(){

*d1* = **new** Date();

}

**static** **void** returnBicycle(){

*d2* = **new** Date();

System.***out***.println(*d2*.getTime()-*d1*.getTime()); //difference in milliseconds.

System.***out***.println((*d2*.getTime()-*d1*.getTime())/1000);

}

}