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\* Class:WeightOnOtherPlanets Ex10.Prj Pg.10.5 Author: Yin Linhai

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\* This program calculates your weight on fictional planets

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\* Course:Computer Science 201Teacher:Mr Blakey

\* School:Sir Winston Churchill High School, Calgary, Alberta, Canada

\* Language: Java SE 7.0Target Operating System: Java Virtual Machine

\* System:Intel Celeron 3GHz running under Windows 7 IDE: Eclipse 4.2

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**import** java.util.Scanner;

**public** **class** WeightOnOtherPlanets {

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\* **@param** args

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

**int** selection;

**double** earth, planet;

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

System.*out*.println("What is your weight on the Earth?");

earth = scan.nextDouble();

System.*out*.println("1. Voltar\n2. Krypton\n3. Fertos\n4. Servontos");

System.*out*.println("\t Selection?");

selection = scan.nextInt();

**switch** (selection) {

**case** 1: planet = earth\*0.091;

System.*out*.println("Your weight on Voltor would be " + planet);

**break**;

**case** 2: planet = earth\*0.720;

System.*out*.println("Your weight on Krypton would be " + planet);

**break**;

**case** 3: planet = earth\*0.865;

System.*out*.println("Your weight on Fertos would be " + planet);

**break**;

**case** 4: planet = earth\*4.612;

System.*out*.println("Your weight on Servontos would be " + planet);

**break**;

**default**: System.*out*.println("Choose a selection from the list");

}

}

}