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// CMP 167: Programming Methods I

import java.util.Scanner;

public class SpaceBoxer {

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

double weight;

int x;

System.out.print("Please enter your current earth weight: ");

weight = in.nextDouble();

System.out.println("\nI have information for the following planets:");

System.out.println(" 1. Venus 2. Mars 3. Jupiter");

System.out.println(" 4. Saturn 5. Uranus 6. Neptune\n");

System.out.print("Which planet are you visiting? ");

x = in.nextInt();

if (x == 1) {

weight = weight \* 0.78;

}

else if (x == 2) {

weight = weight \* 0.39;

}

else if (x == 3) {

weight = weight \* 2.65;

}

else if (x == 4) {

weight = weight \* 1.17;

}

else if (x == 5) {

weight = weight \* 1.05;

}

else if (x == 6) {

weight = weight \* 1.23;

}

System.out.printf("\nYou weight would be %.2f pounds on that planet.\n", weight);

}

}