**Faza 1 – Nisja me Scanner: lexime bazë (≈ 20 min)**

import java.util.Scanner;

public class ScannerWarmup {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.print("Emri: ");

String name = sc.nextLine();

System.out.print("Mosha: ");

int age = sc.nextInt();

sc.nextLine();

System.out.print("Koeficienti: ");

double coeff = sc.nextDouble();

sc.nextLine();

System.out.printf("Përshëndetje, Mosha:, Koeficienti: ", name, age, coeff);

}

}

**Faza 2 – Validim i thjeshtë i inputit (≈ 20 min)**

import java.util.Scanner;

public class InputValidation {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.print("Çmimi bazë (lek): ");

if (!sc.hasNextInt()) {

System.out.println("Gabim: çmimi bazë duhet të jetë numër i plotë.");

return;

}

int base = sc.nextInt();

sc.nextLine();

if (base <= 0) {

System.out.println("Gabim: çmimi bazë duhet të jetë më i madh se zero.");

return;

}

System.out.print("A je nxënës? (true/false): ");

boolean isStudent;

if (sc.hasNextBoolean()) {

isStudent = sc.nextBoolean();

} else {

String token = sc.next().trim().toLowerCase();

if ("true".equals(token)) {

isStudent = true;

} else if ("false".equals(token)) {

isStudent = false;

} else {

System.out.println("Gabim: vlera e studentit duhet të jetë true ose false.");

return;

}

}

System.out.printf("Lexim OK: base=%d, isStudent=%b%n", base, isStudent);

}

}

**Faza 3 – Mini-aplikacion: “Kalkulatori i porosisë” (≈ 30 min)**

import java.util.Scanner;

public class OrderCalculator {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.print("Produkt: ");

String emriProduktit = sc.nextLine();

System.out.print("Sasia: ");

int sasia = sc.nextInt();

System.out.print("Çmimi njësi: ");

double cmimiNjesi = sc.nextDouble();

System.out.print("Kupon? (true/false): ");

boolean kaKupon = sc.nextBoolean();

double ndermjetese = sasia \* cmimiNjesi;

double tvsh = 0.10;

double meTvsh = ndermjetese \* (1 + tvsh);

double zbritje = 0.0;

if (kaKupon) {

zbritje = meTvsh \* 0.05;

}

double totali = meTvsh - zbritje;

int totalLek = (int) Math.round(totali);

System.out.println("Ndërmjetëse: " + ndermjetese);

System.out.println("Me TVSH (10%): " + meTvsh);

if (kaKupon) {

System.out.println("Kupon -5%: " + zbritje);

}

System.out.println("Totali (lek): " + totalLek);

}

}

**Faza 4 – Lexim i kombinuar Line + vlera numerike (≈ 20 min)**

import java.util.Scanner;

public class MixedReads {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.print("Adresa: ");

String adresa = sc.nextLine();

System.out.print("Kodi postar: ");

int posta = sc.nextInt();

System.out.print("Pesha (kg): ");

double peshaKg = sc.nextDouble();

System.out.println("Adresa: " + adresa +

", Kodi postar: " + posta +

", Pesha(kg): " + peshaKg);

}

}