

Java Code:

```
class Generalized {  
    public static void main(String args[]) {  
        if (args.length == 4) {  
            String fname = args[0];  
            String lname = args[1];  
            double weight = Double.parseDouble(args[2]);  
            double height = Double.parseDouble(args[3]);  
  
            double bmi = weight / (height * height);  
  
            System.out.println("Your name: " + fname + " " + lname);  
            System.out.println("Your category: ");  
  
            if (bmi < 18.5)  
                System.out.println("Underweight");  
            else if (bmi >= 18.5 && bmi < 25)  
                System.out.println("Normal (healthy) weight");  
            else  
                System.out.println("Obese");  
        }  
        else {  
            int n = args.length;  
            int num_of_persons = Integer.parseInt(args[0]);  
            int offset = 4;  
            for (int i = 0; i < num_of_persons; i++) {  
                String fname = args[i * offset + 1];  
                String lname = args[i * offset + 2];  
                double weight = Double.parseDouble(args[i * offset + 3]);  
            }  
        }  
    }  
}
```

double height = Double.parseDouble(args[1] ~~arg offset 1~~);

double bmi = weight / (height * height);

System.out.println("Your name: " + fname + " " + lname);

if (bmi < 18.5)

System.out.println("Underweight");

else if (bmi >= 18.5 && bmi < 25)

System.out.println("Normal weight");

else if (bmi >= 25 && bmi < 30)

System.out.println("Overweight");

else

~~System~~

System.out.println("Obese class");

3

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