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Java Programming

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Dr. Macon

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| I | P | O |
| first\_name  numberAge  numberTeenager  numberTriangle  result | Depending on the choice:   * repeatName: value will loop until it reaches the value of 20. * ageDouble= numberAge + numberAge * teenagerOrNot: if numberTeenager is greater than 13 AND lesser than 19, it is a teenager. Else, they are NOT a teenager. * makeTriangle: if the number is greater than 3 AND lesser than 50, make the triangle out of Xs using tertiary operator. Else, it is an invalid input.   repeat = repeatName(first\_name)  ageDouble = doublingAge(numberAge)  teenagerAge = teenagerOrNot(numberTeenager)  triangle = makeTriangle(numberTriangle) | Depending on the choice:  Repeat: first\_name is repeated 20 times.  Double Age: Your age is: numberAge  Your age doubled is: ageDouble  Teenager Classification:  A teenager is someone between 13 and 19 years old. Since you are numberTeenager you are/ are NOT a teenager.  Creating Triangles:  Either comes with nameTriangle as Xs and the document text. Or as “Invalid input. Try a number between 3 and 50. |

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