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Server Side Development Module 11.2

Example Code

**Code having smaller functions:**

def animal(cat):

for i in cat:

if i % 2 == 0:

print(“meow”)

Else:

print(“not a cat”)

**Add Comments and Prioritize Documentation:**

# This function will convert temp from Celcius to Farenheit

def conversion(celsius):

return (celsius \* 9/5) + 32

**Use Meaningful Names:**

public class Example {

public static void main(String[] args) {

int x = 60;

int y = 2;

int z = x / y;

System.out.println(z);

}

}

Good example:

public class TravelCalculator {

public static void main(String[] args) {

int totalDistance = 60; // in miles

int hours = 2;

int averageSpeed = totalDistance / hours;

System.out.println("Average speed: " + averageSpeed + " mph");

}

}