1. A sales agent is paid commission on sales. If she sells 200 products per month, she receives a commission of 10%. If she sells more than 200 products but less than 350, she receives a commission of 15 %. If she sells more than 350 products per month, she receives a commission of 20%. Using pseudocode, create an algorithm for the sales agent.

Class commission {

Constructor (productsSold) {

This productsSold ← productsSold

}

Method products() {

If This productsSold == 200, then {

Display “You are to receive a commission of 10%.”

}

Else if This productsSold > 200 && < 350, then {

Display “You are to receive a commission of 15%.”

}

Else if This productsSold > 350, then {

Display “You are to receive a commission of 20%.”

}

Else {

Display “You are ineligible for the paid commission”

}

}

}

Function generalQuestions {

Var productsSold ← Convert answer to float, prompt “Input the amount of products that you sold this month: ”

}

Run function generalQuestions()

1. Develop a JavaScript program based on the algorithm you created in question 1.

class Commission {

constructor(productsSold) {

this.productsSold = productsSold;

}

soldProducts() {

if (this.productsSold == 200) {

console.log("You are to receive a commission of 10%.");

} else if (this.productsSold > 200 && this.productsSold < 350) {

console.log("You are to receive a commission of 15%.");

} else if (this.productsSold >= 350) {

console.log("You are to receive a commission of 20%.");

} else {

console.log("You are not eligible for a commission.");

}

}

}

function generalQuestions() {

var productsSold = parseFloat(prompt("Input the amount of products that you sold this month: "));

var commission = new Commission(productsSold);

commission.soldProducts();

}

generalQuestions();

See it in action here: https://jsfiddle.net/daryljcb/gfse8ytv/16/