function tricketPrice(ticketQuantity) {

const first100Rate = 100;

const second100Rate = 90;

const restTicketRate = 80;

if (ticketQuantity <= 100) {

const price = ticketQuantity \* first100Rate;

return price;

} else if (ticketQuantity <= 200) {

const first100Price = 100 \* first100Rate;

const restTicketQuantity = ticketQuantity - 100;

const restTicketPrice = restTicketQuantity \* second100Rate;

const totalPrice = first100Price + restTicketPrice;

return totalPrice;

} else {

const first100Price = 100 \* first100Rate;

const second100Price = 100 \* second100Rate;

const restTicketQuantity = ticketQuantity - 200;

const restTicketPrice = restTicketQuantity \* restTicketRate;

const totalCost = first100Price + second100Price + restTicketPrice;

return totalCost;

}

}

const price = tricketPrice(250);

console.log(price);