function ppsNum() {

var ppsNumber = document.getElementById("discount").value;

var lastChar = ppsNumber.charAt(ppsNumber.length - 1).toUpperCase(); //t

var firstChar = ppsNumber.charAt(ppsNumber.length - 2).toUpperCase(); //t

var numbers = ppsNumber.substring(0, ppsNumber.length - 1);

var finalNum = 0;

var X = 8;

var firstArray = new Array();

var stop = 1;

if (ppsNumber.length == 9) {

numbers = ppsNumber.substring(0, ppsNumber.length - 2);

}

for (var i = 0; i < ppsNumber.length; i++) {

firstArray[i] = X \* (parseInt(numbers.charAt(i)));

finalNum += firstArray[i];

X--;

if (X == stop) {

break;

}

}

if (ppsNumber.length === 9) {

finalNum += (parseInt(lastChar.charCodeAt(0) - 64)) \* 9;

}

var finalAnswer = finalNum % 23;

if (finalAnswer == 0) {}

if ((finalAnswer == lastChar.charCodeAt(0) - 64) || (finalAnswer == firstChar.charCodeAt(0) - 64) || ((finalAnswer == 0) && (lastChar == 'W'))) {

var amount = parseInt(money);

document.getElementById("discount").disabled = true;

document.getElementById("discount").value = "Discount Appoved of 20%";

document.getElementById("discount").style.backgroundColor = "transparent";

document.getElementById("discount").style.boxShadow = "0 0 0px #888";

document.getElementById("winner").innerHTML = "&euro;" + (amount - ((amount / 100) \* 20));

} else {}

}