function call() {

var oneyear = parseFloat(document.getElementById("num").value);

var n = Math.abs(oneyear);

var decimal = n - Math.floor(n);

var leap = 1 / decimal;

if (isInt(leap)) {

alert(" This planet has one leap year for every " + leap);

}

else {

var equal = Math.abs(decimal / n);

var perfectyear = Math.abs(leap);

var dremainyear = perfectyear - Math.floor(perfectyear);

var req = 1 - dremainyear;

var x = req / equal;

alert("IT requires "+Math.floor(perfectyear)+" years and "+x+" days for a leap year to occur");

}

}

function isInt(n) {

return n % 1 === 0;

}