*Question -1 (LEAP YEAR)*

*function* leapYear(*n*) {

  if (n % 400 === 0) return true;

  else if (n % 100 == 0) return false;

  else if (n % 4 === 0) return true;

}

console.log(leapYear(400));

Question-2 (TEMPERATURE CONVERTER)

*function* temperatureConverter(*n*,*scale*){

*//checking whether input is celcius or not*

  if(scale==="c"){

*const* fah = 9/5\*(n) +32;

    return fah;

  }

  else if(scale==="f"){

*const* cel = 5/9\*(n-32);

    return cel;

  }

  else{

    return "Wrong validation"

  }

}

console.log(temperatureConverter(60,"f"))

Question-3 (Factorial of Number)

*function* factorial(*n*){

  if(n==0) return 1;

  return n \* factorial(n-1);

}

console.log(factorial(5));