**package** VLC\_PP\_5thMay;

**import** java.util.\*;

**public** **class** FuelConsumptionCalc {

**public** **static** **void** main(String[] args) {

Scanner sc=**new** Scanner(System.***in***);

**double** n,d;

System.***out***.println("Enter the no of liters to fill the tank");

n=sc.nextInt();

System.***out***.println("Enter the distance covered");

d=sc.nextInt();

sc.close();

**if**(n<1 || d<1) {

System.***out***.println("Invalid Input");System.*exit*(0);;

}

**double** per\_100km = (n/d)\*100;

**double** fuel\_consumed\_in\_gallons= n\*0.2642;

**double** dist\_in\_miles= d\*0.6214;

**double** miles\_per\_gallon= dist\_in\_miles/fuel\_consumed\_in\_gallons;

System.***out***.printf("%.2f Liters/100KM \n%.2f Miles/gallon",per\_100km, miles\_per\_gallon);

}

}