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// Answer on Question#38823, Programming, C++

/* Re =  $\rho \cdot v \cdot D / \eta$  where
   Re - the reynold number
    $\rho$  - density
   D - diameter
   v - velocity
    $\eta$  - viscosity
*/

#include <iostream>
using namespace std;
#include <iomanip>
#include <conio.h>

double Reynold(double v, double D){
    double Re,  $\rho$  = 1000,  $\eta$  = 0.001;
    Re =  $\rho \cdot v \cdot D / \eta$ ;
    return Re;
}

int main(){
    double D1 = 0.2, D2 = 0.5;
    cout << setw(4) << "V" << setw(20) << "Re for D = 0.2m" << setw(20) << "Re for D
= 0.5m" << endl;
    cout << "-----" << endl;
    for(double v = 0.1; v <= 1; v+=0.1){
        cout << setw(5) << v << setw(13) << Reynold(v, D1) << setw(20) << Reynold(v,
D1) << endl;
    }
    cout << endl;
    getch();
    return 0;
}
}

```