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//Class - 439 Sp 2018

//WK 5 - Professor Kubicki

// Professor Kubicki.cpp : main project file.

#include "stdafx.h"

#include <iostream>

using namespace System;

using namespace std;

int friends = 5;

int main()

{

//test

system("color f0");

printf("Professor Kubicki's # of friends\n");

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

//Count til exeeds Dunbar's # (150) = 151

for(int i=1; i<=151; i++){

friends -= i;

friends = friends \* 2;

if(friends >= 151){

printf("week %d: \*Exceeds Dunbar's #\*\n", i);

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

break;

}

printf("Week %d: %d\n",i, friends);

}

system("pause");

return 0;

}

