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#include <iostream>
#include <ctime>
#include <cstdio>

using namespace std;

void Goomba(int arr[8]);

void PrintGoomba();

void TotalGoomba(float arr[8], int lenght);

void FindGoomba(const float goomba[], int size, int health);

int main() {

    int Goomba[5] = { 20,18,6,5,4 };

    cout << Goomba[5] << endl;

    for (int i = 0; i < 6; i++) {
        srand((0));
        Goomba[5] = rand() % 100;
        cout << "Goomba[5] (" << i << ") is: " << Goomba[5] << endl;

        char name[9] = { 'V','A','L','E','N','T','I','N','A', };

        for (int i = 0; i < 0; i++) {
            cout << name[9];
        }
        cout << endl;

        float val[4] = { 25,15,14,16 };
        cout << val[4];

        // Walkthrough 13 - search an array

        int goomba;

        PrintGoomba(goomba(16, 0));
        PrintGoomba(goomba(16, 0));
    }
}

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    PrintGoomba(goomba(16, 0));

    for (int i = 0; i < 16; i++) {
        cout << PrintGoomba(goomba(16, 0))
    }

    //walkthrough 14 - calling the search and printing ID

    return(0);
}

void Print() {

    int PrintValue[6] = { 35,45,76,24,98,38 }
    cout << "The values of the array are: " << PrintValue[6] << endl;

}

void TotalGoomba(float arr[8], int lenght) {

    for (int i = 0; i < 8; i++) {
        cout << "Total of Goombas" << i << "are" << arr[8] << endl;
    }

}

void Goomba(float arr[8], int lenght) {

    for (int i = 0; i < lenght; i++) {
        cout << arr[8];
    }

}

void FindGoomba(const float goomba[], int size, int health) {

    float goombahealth[1] = { 77, 57, 35, 43, 34, 47, 89, 61 };

    cout << "Goomba with health of 43 is" << FindGoomba(goombahealth,
size, health(43, 47)) << endl;

    FindGoomba(health goombahealth, size);

}

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