**BCS 231040**

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**Practice task 2**

#include <iostream>

using namespace std;

void eliminateEvens(int\* arr, int size) {

for (int i = 0; i < size; ++i) {

if (\*(arr + i) % 2 != 0) { // Check if the element is odd

if (\*(arr + i) > 0)

\*(arr + i) += 1; // Add 1 to positive odd values

else

\*(arr + i) -= 1; // Subtract 1 from negative odd values

}

}

}

void displayArray(int\* arr, int size) {

for (int i = 0; i < size; ++i) {

cout << \*(arr + i) << " ";

}

cout << endl;

}

int main() {

int values[10];

cout << "Enter 10 integer values: ";

for (int i = 0; i < 10; ++i) {

cin >> \*(values + i);

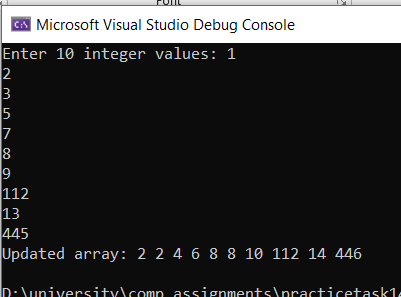
}

eliminateEvens(values, 10);

cout << "Updated array: ";

displayArray(values, 10);

return 0;

}  


PRACTICE TASK 3

#include <iostream>

using namespace std;

void calculateAreas(double\* radius, double\* area, int size) {

for (int i = 0; i < size; ++i) {

\*(area + i) = 3.14 \* (\*(radius + i) \* \*(radius + i));

}

}

void displayArray(double\* arr, int size) {

for (int i = 0; i < size; ++i) {

cout << \*(arr + i) << " ";

}

cout << endl;

}

int main() {

double Radius[10];

double Area[10];

cout << "Enter 10 radius values: ";

for (int i = 0; i < 10; ++i) {

cin >> \*(Radius + i);

}

calculateAreas(Radius, Area, 10);

cout << "Calculated areas for the circles: ";

displayArray(Area, 10);

return 0;

}

