Kotitehtävät 7.2.2018

1.

#include <stdio.h>

#define MAX 10

int main(void)

{

int taulu[10];

int n;

int sum = 0;

for (n = 0; n < 10; n++)

{

printf("\nAnna %d luku:", n + 1);

scanf("%d", &taulu[n]);

sum += taulu[n];

printf("\nSumma on: %d", sum);

}

for (n = 0; n < MAX; n++);

for (n = 9; n > -1 ; n--)

{

printf("\nAnna %d luku:", n, taulu[n]);

scanf("%d", &taulu[n]);

sum += taulu[n];

printf("\nLukujen summa on; %d", sum);

}

for (n = 0; n > MAX; n--);

}

2.

#include <stdio.h>

#define MAX 10

int main(void)

{

int taulu[10];

int n;

int sum = 0;

int temp;

int m;

for (n = 0; n < 10; n++)

{

printf("\nAnna %d luku:", n + 1);

scanf("%d", &taulu[n]);

}

for (n = 0; n < MAX; n++)

{

for (m = n + 1; m < MAX; m++)

{

if (taulu[n] > taulu[m])

{

temp = taulu[n];

taulu[n] = taulu[m];

taulu[m] = temp;

}

}

}

for (n = 0; n < MAX; n++)

{

printf("%d ", taulu[n]);

}

}

3.