**POST TEST 2**



**Nama : Devafilla Rizqy Santosa**

**Kelas : 1 D4 Teknik Informatika A**

**NRP : 3120600026**

1. Tugas Pendahuluan.
	1. A. Listing

#include <stdio.h>

int main()

{

int ganjil, genap, i, isi;

ganjil=0;

genap=0;

printf("Isi :");

scanf("%d", &isi);

for (i = 1; i <=isi; i++)

{

if(i%2!=0){

ganjil=ganjil+i;

}

else

{

genap+=i;

}

}

printf("ganjil = %d", ganjil);

printf("genap = %d", genap);

return 0;

}

1. Output



* 1. A. Listing

#include <stdio.h>

int lompatan (int);

int main()

{

int isi;

printf("Isi = ");

scanf("%d", &isi);

lompatan(isi);

}

int lompatan (int tam)

{

int i = 1, k = 1, m;

printf("Jumlah : ");

for (m = 1; m <= tam; m++)

{

printf("%d ", i);

i += k;

k++;

if(k>3)

k=1;

else

k=k;

}

}

1. Output



* 1. A.Listing

#include <stdio.h>

#include <stdlib.h>

#define MAKS 100

float ratarata (float[MAKS][5]);

float laporan (float[MAKS][5]);

main()

{

float nilai[MAKS][5] = {{1,8.4,8.4,9.4,6.4},{2,7.6,6.6,7.6,8.6},{3,5.4,8.4,5.4,8.4},{4,4.6,6.6,8.6,7.6},{5,7.6,6.6,6.6,7.6}};

}

float laporan(nilai);

float ratarata(nilai);

float laporan(float data[MAKS][5])

{

int K, L, indata = 5;

printf("Nilai:\n\n");

printf("| %2s | %10s | %10s | %10s |\n","No",

"Fisika","Matematika","Kimia", "Biologi");

for(K=0;K<indata;K++)

printf("| %2d | %10.0f | %10.0f | %10.0f| %10.0f| %10.0f|\n", K+1,data[K][1],data[K][2],data[K][3],data[K][4],data[K][5]);

}

float ratarata(float data[MAKS][5])

{

int K, L, indata = 5;

float hasil = 0;

printf("\nRata-rata:\n\n");

printf("| %2s | %12s\n","No","Rata-rata |");

for(K=0;K<indata;K++)

{

hasil = 0;

for(L=0;L<5;L++)

{

hasil = hasil + data[K][L];

}

printf("| %2d | %10.2f |\n",K+1,hasil/L);

}

}

B. Output

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