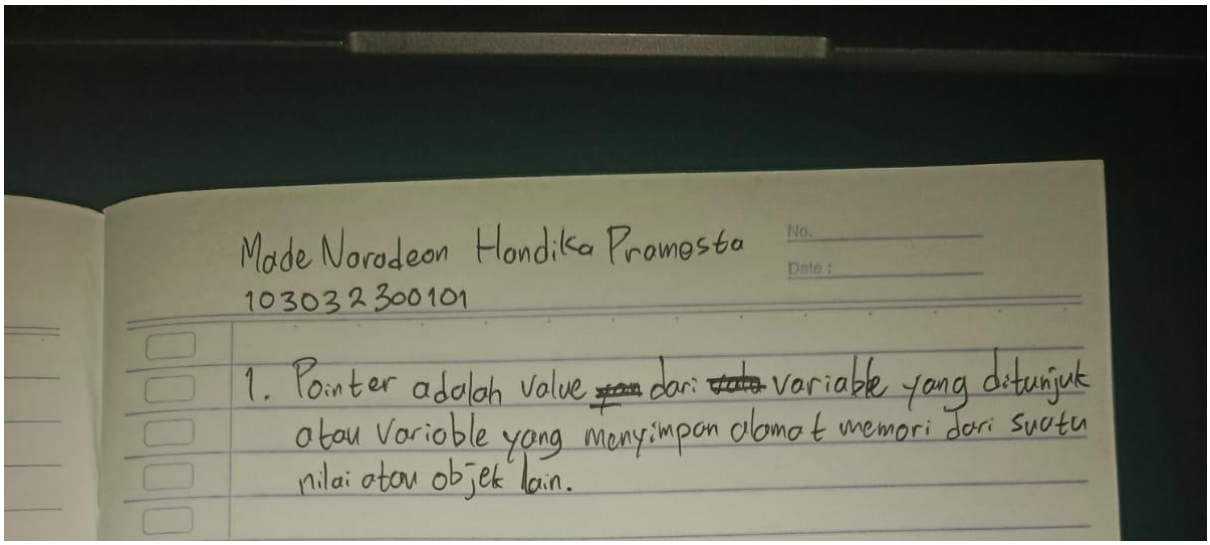
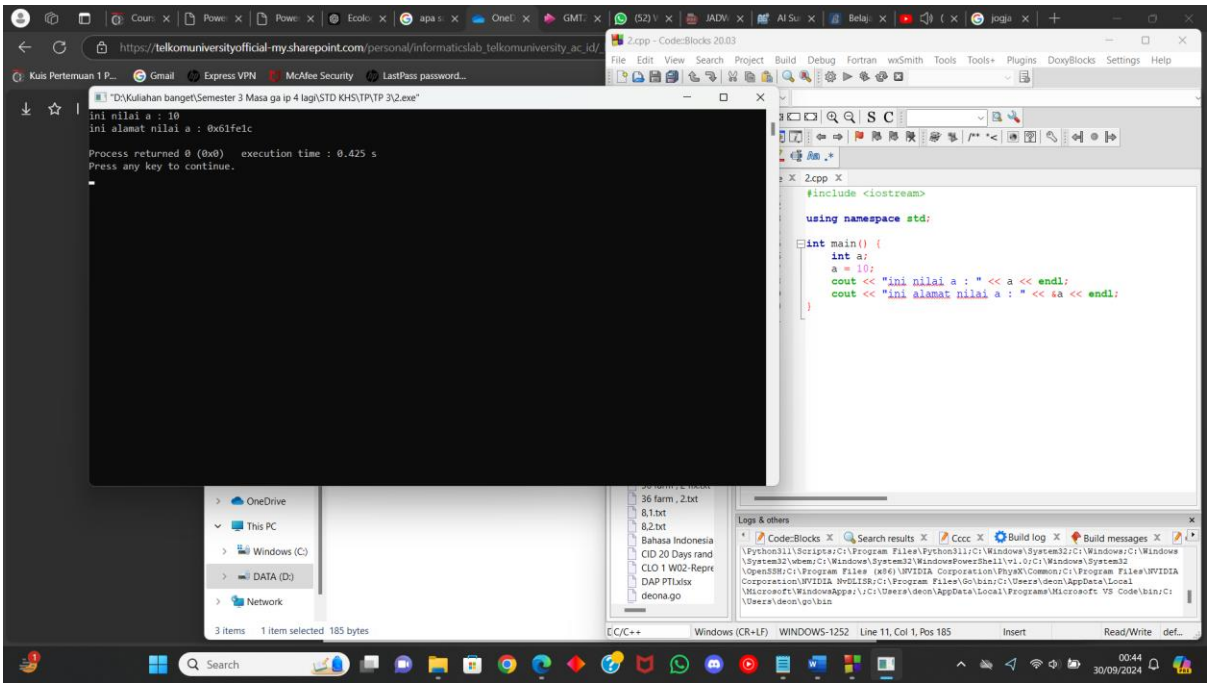
Made Naradeon Handika Pramesta

103032300101

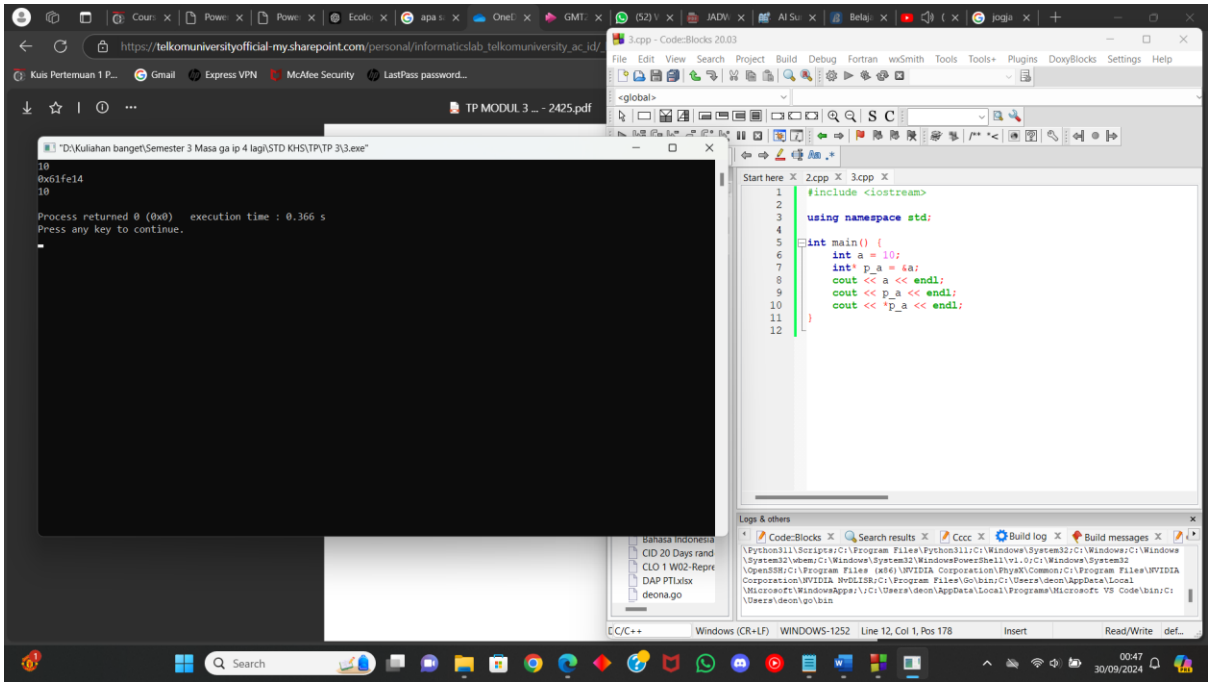
1. ----------



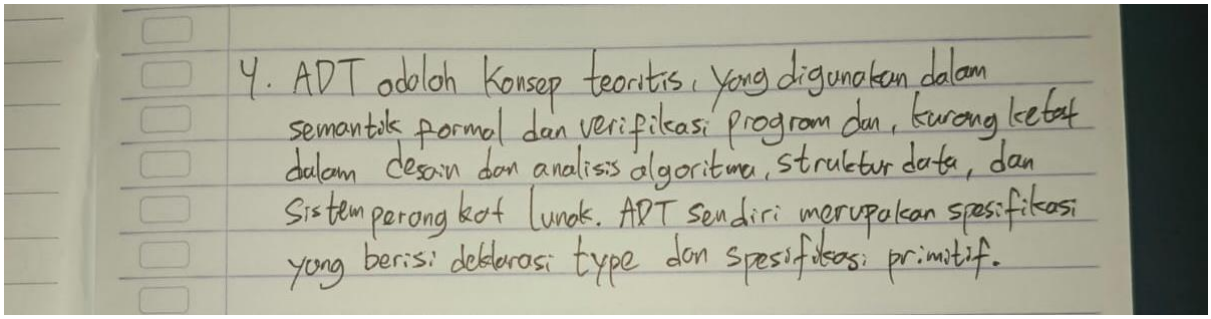
2. ----------



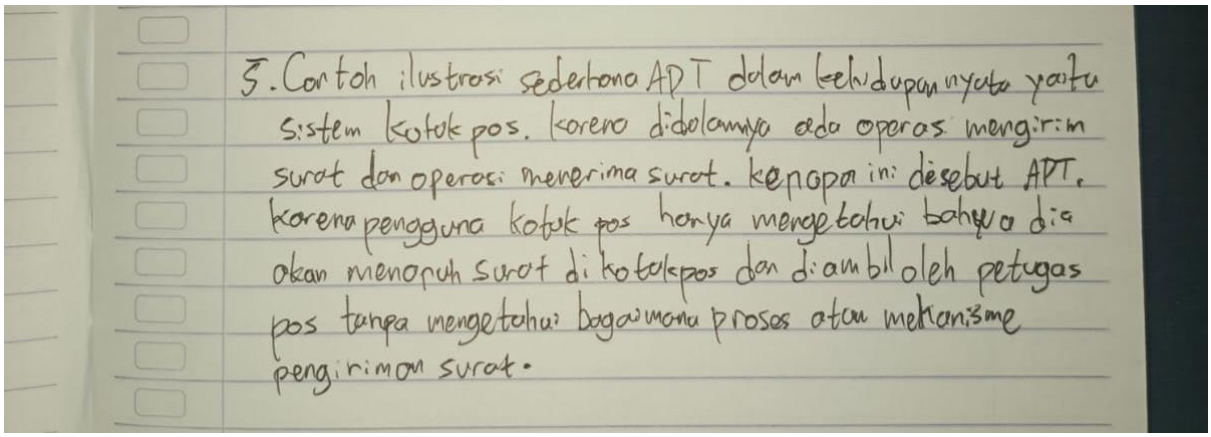
3. ----------


"D:\Kuliahan banget\Semester 3 Masa ga ip 4 lagi\STD KHS\TP\TP 3\3.exe"
10
0x61fe14
10
Process returned 0 (0x0) execution time : 0.366 s
Press any key to continue.
3.cpp - Code::Blocks 20.03
#include <iostream>
using namespace std;
int main() {
int a = 10;
int* p_a = &a;
cout << a << endl;
cout << p_a << endl;
cout << *p_a << endl;
}

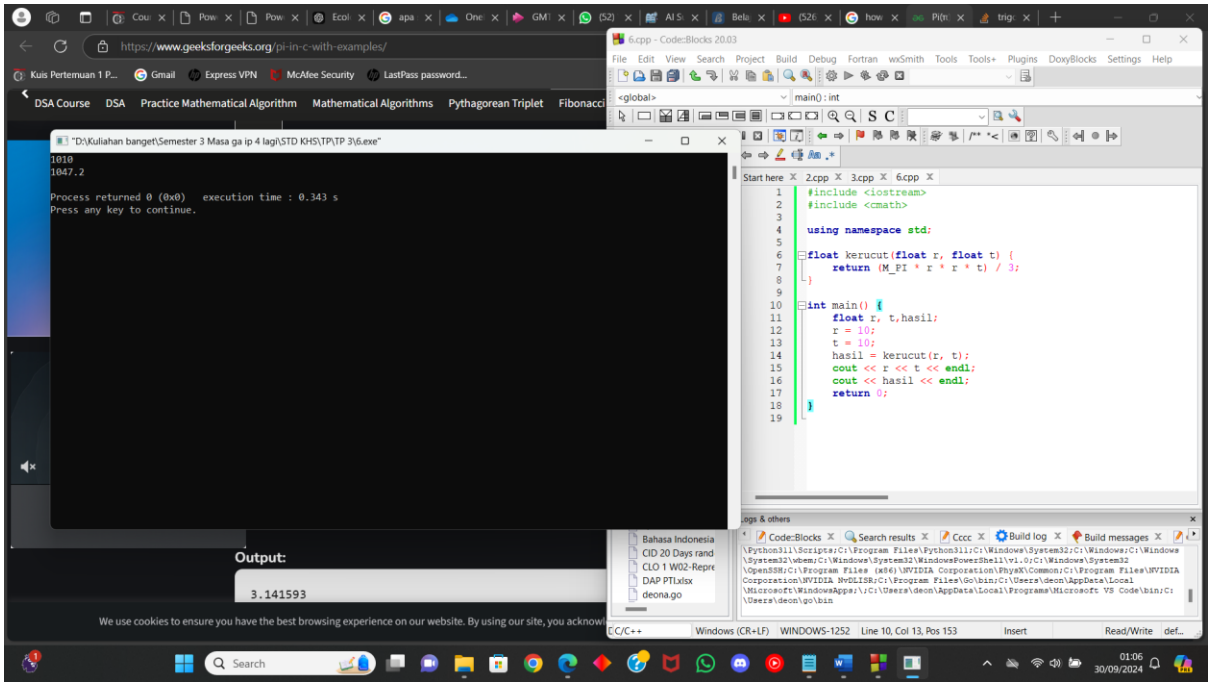
4. ----------


4. ADT adalah konsep teoritis, yang digunakan dalam semantik formal dan verifikasi program dan, kurang ketat dalam desain dan analisis algoritma, struktur data, dan sistem perangkat lunak. ADT sendiri merupakan spesifikasi yang berisi deklerasi type dan spesifikasi primitif.

5. ----------


5. Contoh ilustrasi sederhana ADT dalam kehidupan nyata yaitu sistem kotak pos. karena didalamnya ada operasi mengirim surat dan operasi menerima surat. kenapa ini disebut ADT. karena pengguna kotak pos hanya mengetahui bahwa dia akan menaruh surat di kotak pos dan diambil oleh petugas pos tanpa mengetahui bagaimana proses atau mekanisme pengiriman surat.

6. ----------


"D:\Kuliahan banget\Semester 3 Masa ga ip 4 lagi\STD KHS\TP\TP 3\6.exe"
1010
1047.2
Process returned 0 (0x0) execution time : 0.343 s
Press any key to continue.
Output:
3.141593
6.cpp - Code::Blocks 20.03
#include <iostream>
#include <cmath>
using namespace std;
float kerucut(float r, float t) {
return (M_PI * r * r * t) / 3;
}
int main() {
float r, t,hasil;
r = 10;
t = 10;
hasil = kerucut(r, t);
cout << r << t << endl;
cout << hasil << endl;
return 0;
}