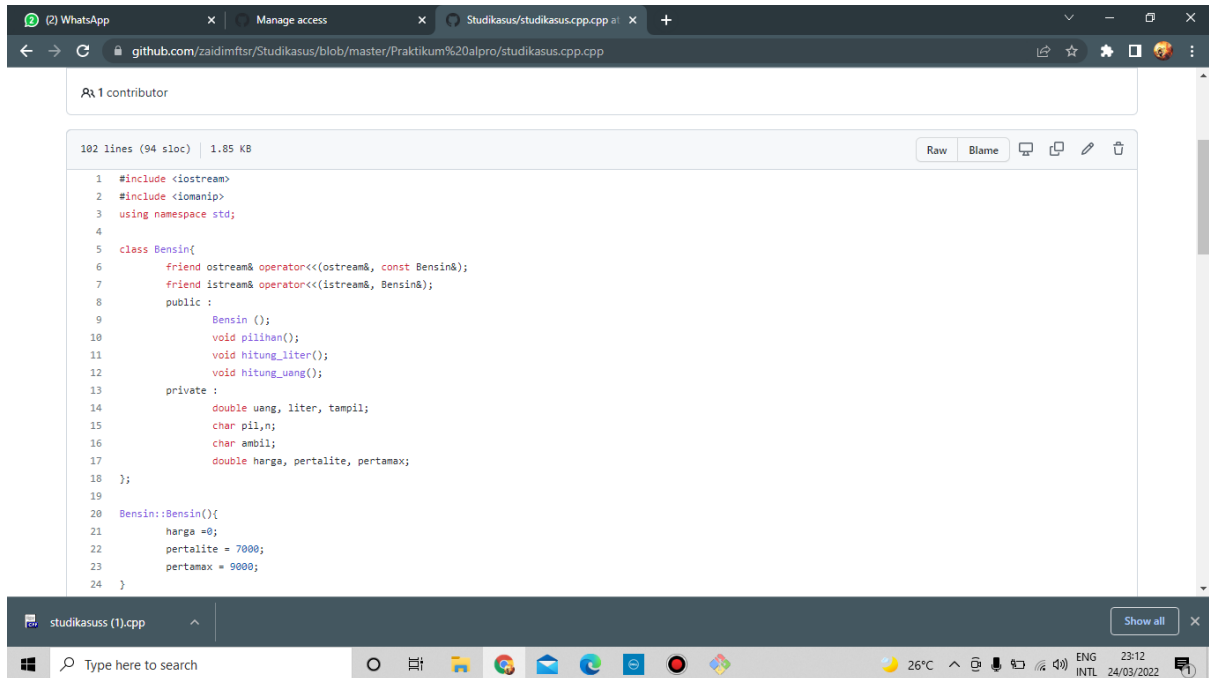


[Kelas B][05B][Minggu 2]

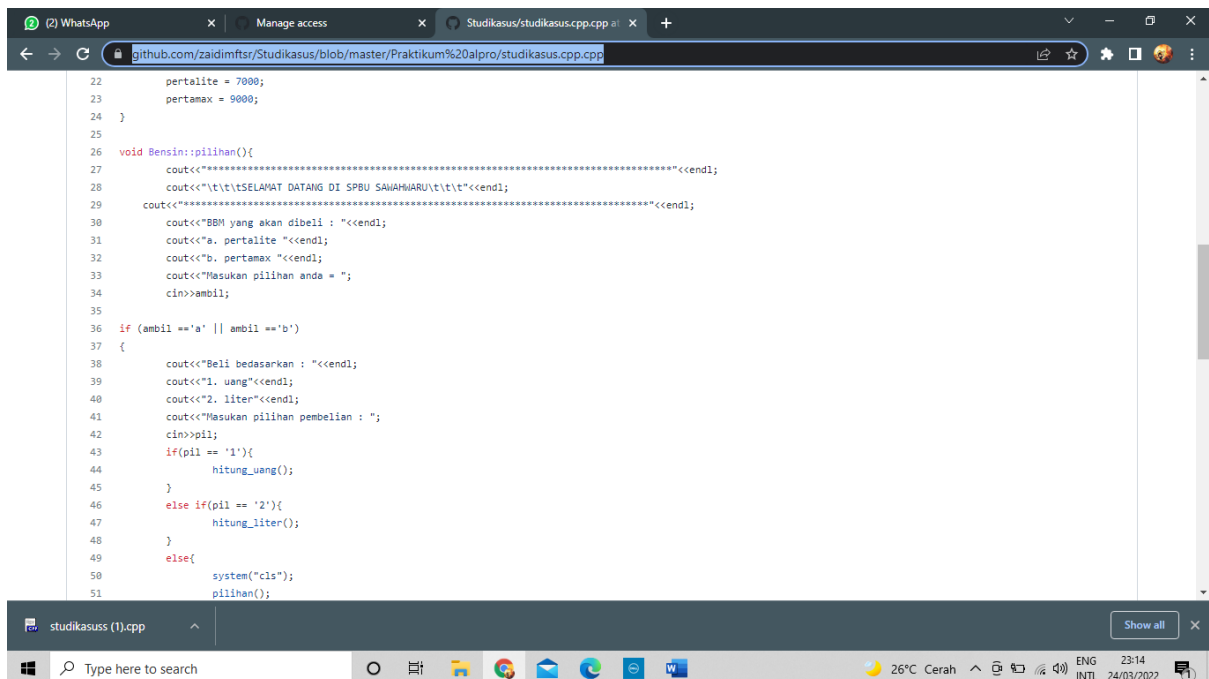
[2100018105] [Zaidi Mufhtisor]

[2100018118] [Pinasti Robi Aulia]

[2100018075] [Latifa Riani Dewi]



```
1 #include <iostream>
2 #include <iomanip>
3 using namespace std;
4
5 class Bensin{
6     friend ostream& operator<<(ostream&, const Bensin&);
7     friend istream& operator>>(istream&, Bensin&);
8     public :
9         Bensin ();
10        void plihan();
11        void hitung_liter();
12        void hitung_uang();
13    private :
14        double uang, liter, tampil;
15        char pil,n;
16        char ambil;
17        double harga, pertalite, pertamax;
18    };
19
20 Bensin::Bensin(){
21    harga =0;
22    pertalite = 7000;
23    pertamax = 9000;
24 }
```



```
22    pertalite = 7000;
23    pertamax = 9000;
24 }
25
26 void Bensin::plihan(){
27     cout<<"*****"<<endl;
28     cout<<"\t\t\tSELAMAT DATANG DI SPBU SAWAHJAU\t\t"<<endl;
29     cout<<"*****"<<endl;
30     cout<<"BBM yang akan dibeli : "<<endl;
31     cout<<"a. pertalite "<<endl;
32     cout<<"b. pertamax "<<endl;
33     cout<<"Masukan pilihan anda = ";
34     cin>>ambil;
35
36     if (ambil == 'a' || ambil == 'b')
37     {
38         cout<<"Beli berdasarkan : "<<endl;
39         cout<<"1. uang"<<endl;
40         cout<<"2. liter"<<endl;
41         cout<<"Masukan pilihan pembelian : ";
42         cin>>pil;
43         if(pil == '1'){
44             hitung_uang();
45         }
46         else if(pil == '2'){
47             hitung_liter();
48         }
49         else{
50             system("cls");
51             plihan();
52 }
```

```
54 system("cls");
55 pilihan();
56 }
57
58 void Bensin::hitung_uang(){
59     cout<<"Masukan besarnya uang : ";
60     cin>>uang;
61     if(ambil == 'a')
62     {
63         harga = pertalite;
64     }
65     else if (ambil == 'b')
66     {
67         harga = pertamax;
68     }
69     tampil = uang / harga;
70     cout<<"Jumlah bensin yang dibeli : "<<tampil<<"liter"<<endl;
71
72     system("PAUSE");
73     system("cls");
74     pilihan();
75 }
76 }
77
78 void Bensin::hitung_liter()
79 {
80     cout<<"Masukan jumlah liter : ";
81     cin>>liter;
82     if(ambil=='a')
83     {
```

```
77
78 void Bensin::hitung_liter()
79 {
80     cout<<"Masukan jumlah liter : ";
81     cin>>liter;
82     if(ambil=='a')
83     {
84         harga = pertalite;
85     }
86     else if (ambil == 'b')
87     {
88         harga = pertamax;
89     }
90     tampil = harga * liter;
91     cout<<"Uang yang harus dibayar : Rp "<<tampil<<endl;
92     system("PAUSE");
93     system("cls");
94     pilihan ();
95 }
96
97 int main (int argc, char *argv[])
98 {
99     Bensin x;
100     x.pilihan();
101     system("PAUSE");
102     return 0;
103 }
```

<https://github.com/zaidimftr/Studikassus/blob/master/Praktikum%20alpro/studikassus.cpp.cpp>