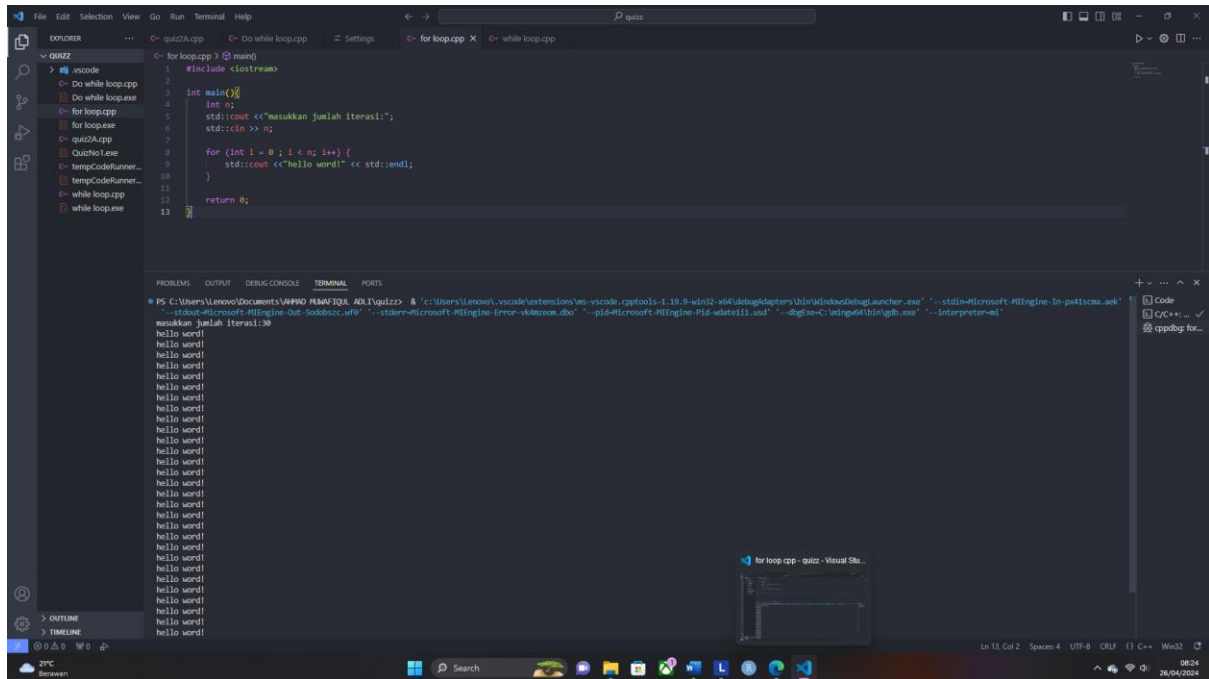


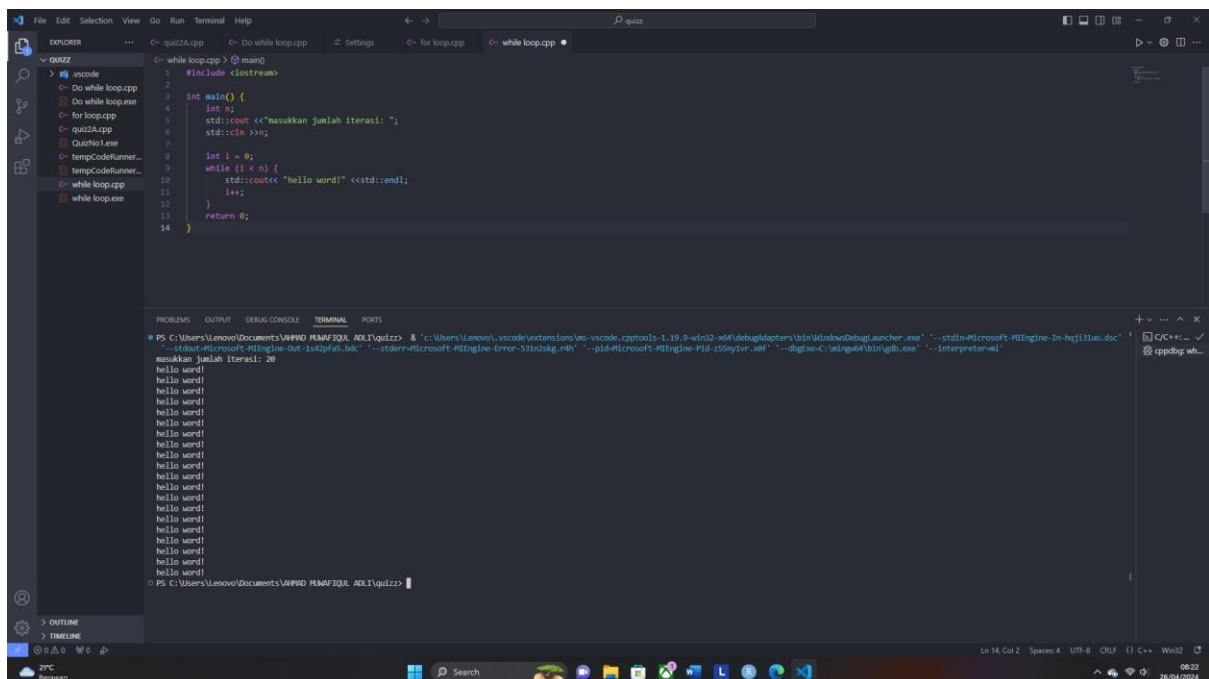
Ahmad muwafiqul adli – 2C2230006

No.1

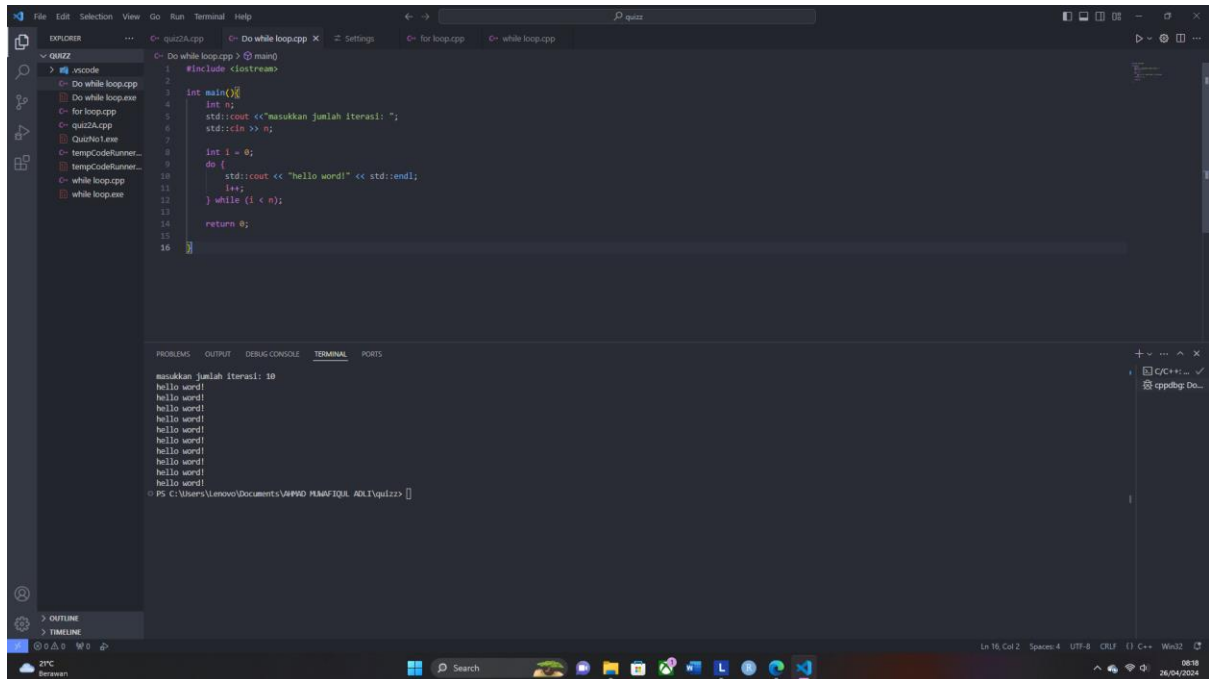
A.For loop



B.While loop



C.Do while loop

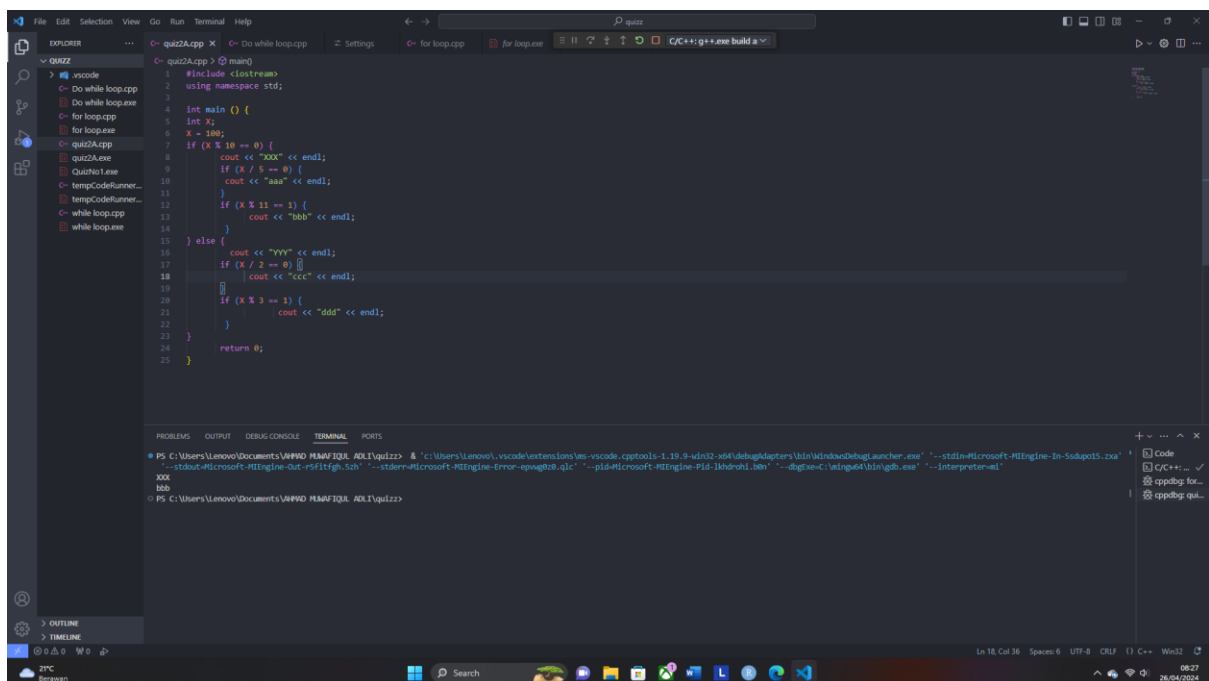


```
1 #include <iostream>
2
3 int main()
4 {
5     int n;
6     std::cout << "masukkan jumlah iterasi: ";
7     std::cin >> n;
8
9     int i = 0;
10    do {
11        std::cout << "hello world!" << std::endl;
12        i++;
13    } while (i < n);
14
15    return 0;
16 }
```

masukkan jumlah iterasi: 10
hello world!
hello world!
hello world!
hello world!
hello world!
hello world!
hello world!
hello world!
hello world!
hello world!

PS C:\Users\Lenovo\Documents\VAIPWD\HMAT\TQ3A_ADL1\qulizz>

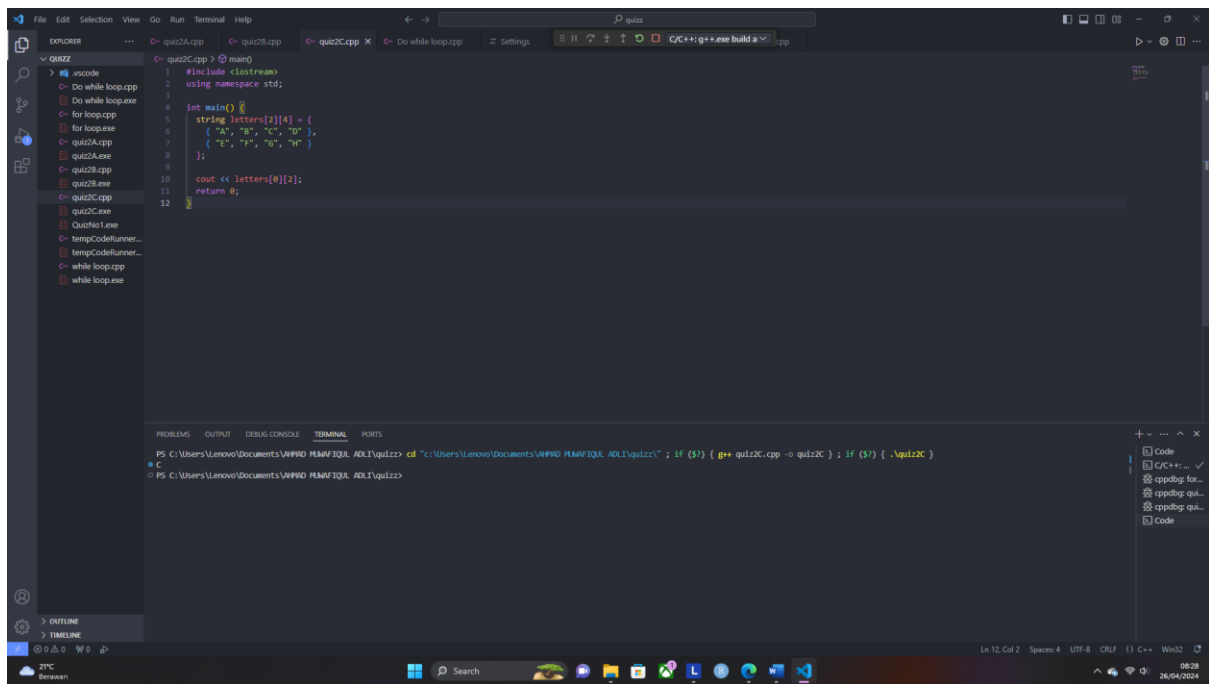
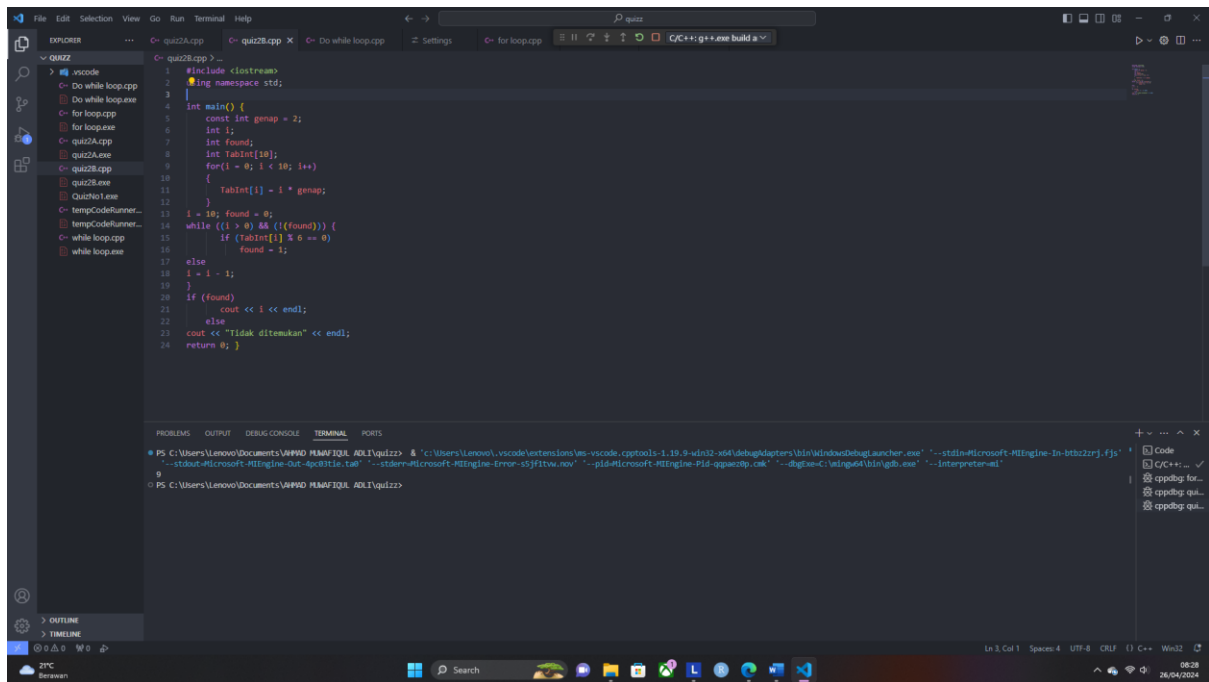
No.2



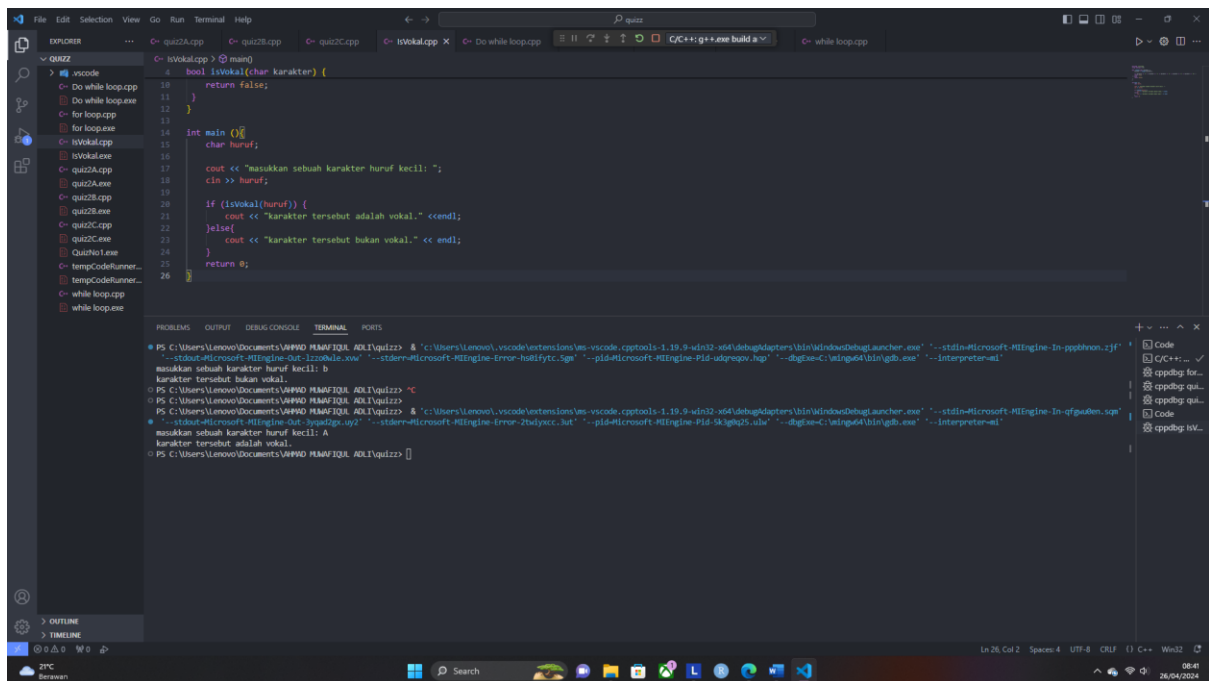
```
1 #include <iostream>
2 using namespace std;
3
4 int main () {
5     int x;
6     x = 100;
7     if (x % 10 == 0) {
8         cout << "XXX" << endl;
9         if (x / 5 == 0) {
10             cout << "aaa" << endl;
11         }
12         if (x % 11 == 1) {
13             cout << "bbb" << endl;
14         }
15     } else {
16         cout << "YYY" << endl;
17         if (x / 2 == 0) {
18             cout << "ccc" << endl;
19         }
20         if (x % 3 == 1) {
21             cout << "ddd" << endl;
22         }
23     }
24     return 0;
25 }
```

XXX
YYY
ZZZ

PS C:\Users\Lenovo\Documents\VAIPWD\HMAT\TQ3A_ADL1\qulizz>



No.3



```
1  bool isVokal(char karakter) {
2      return false;
3  }
4
5  int main() {
6      char huruf;
7      cout << "masukkan sebuah karakter huruf kecil: ";
8      cin >> huruf;
9
10     if (isVokal(huruf)) {
11         cout << "karakter tersebut adalah vokal." << endl;
12     } else {
13         cout << "karakter tersebut bukan vokal." << endl;
14     }
15     return 0;
16 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\Lenovo\Documents\VAIPND HMAF7Q3L ADL1\qilizz> & 'c:\Users\Lenovo\.vscode\extensions\vs-vscode.cpptools-1.19.9-win32-x64\debugadapters\bin\kindredDebugAdapter.exe' '--stdin=Microsoft-MEEngine-In-ppdheon.zjf' --stdout=Microsoft-MEEngine-Out-1220dule.xow' --stderr=Microsoft-MEEngine-Error-hatlfytc.5pa' --pid=Microsoft-MEEngine-PID-udrepov.hqg' --dbgexe=C:\mingw64\bin\gdb.exe' --interpreter=mi1' masukkan sebuah karakter huruf kecil: b karakter tersebut bukan vokal.

PS C:\Users\Lenovo\Documents\VAIPND HMAF7Q3L ADL1\qilizz> & 'c:\Users\Lenovo\.vscode\extensions\vs-vscode.cpptools-1.19.9-win32-x64\debugadapters\bin\kindredDebugAdapter.exe' '--stdin=Microsoft-MEEngine-In-qfquden.sqr' --stdout=Microsoft-MEEngine-Out-byqad2gs.uy2' --stderr=Microsoft-MEEngine-Error-2badyacc.3ut' --pid=Microsoft-MEEngine-PID-5k3qg25.ulu' --dbgexe=C:\mingw64\bin\gdb.exe' --interpreter=mi1' masukkan sebuah karakter huruf kecil: A karakter tersebut adalah vokal.

PS C:\Users\Lenovo\Documents\VAIPND HMAF7Q3L ADL1\qilizz>

No.4

- A. String Cars = {"volvo","BMW","FORD","MAZDA",
- B. String food= "pizza";
String *ptr= &food;