**PRAKTIKUM ALGORITMA & STRUKTUR DATA**

Implementasi Queue

Sebuah gambar berisi Grafis, papan klip, logo, Font

Deskripsi dibuat secara otomatis

**Oleh:**

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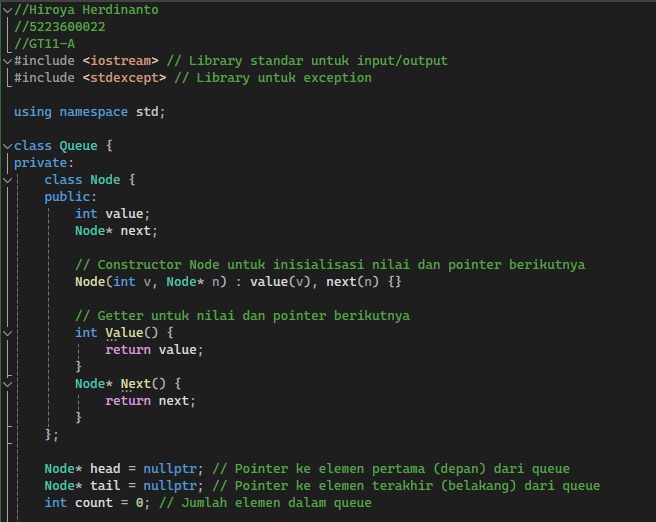
**Politeknik Elektronika Negeri Surabaya**

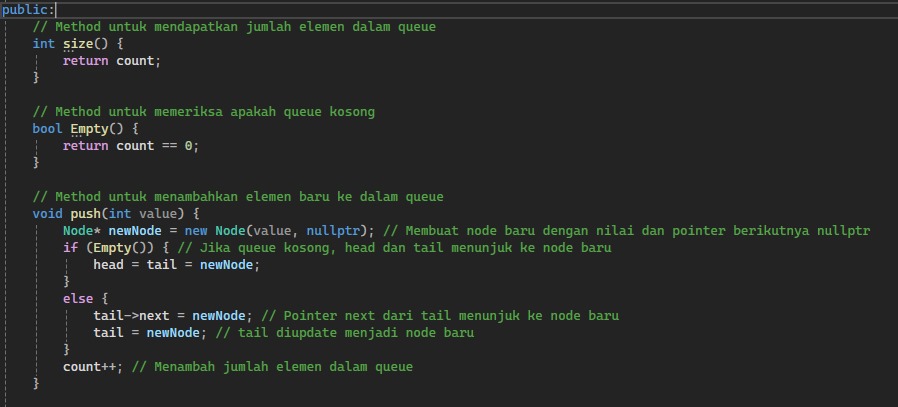
**2024**

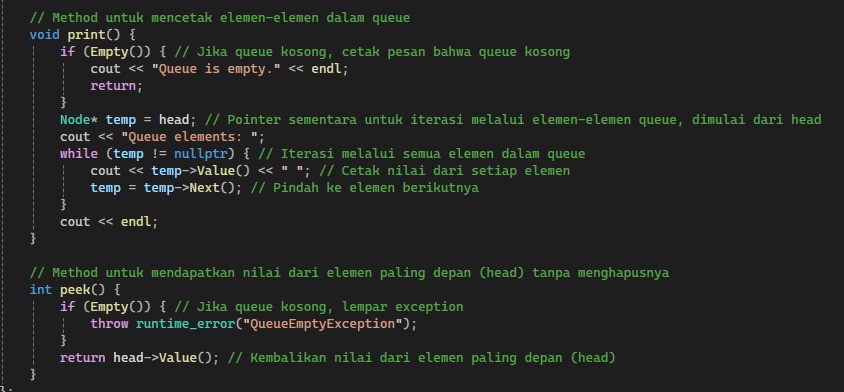
**Queue**

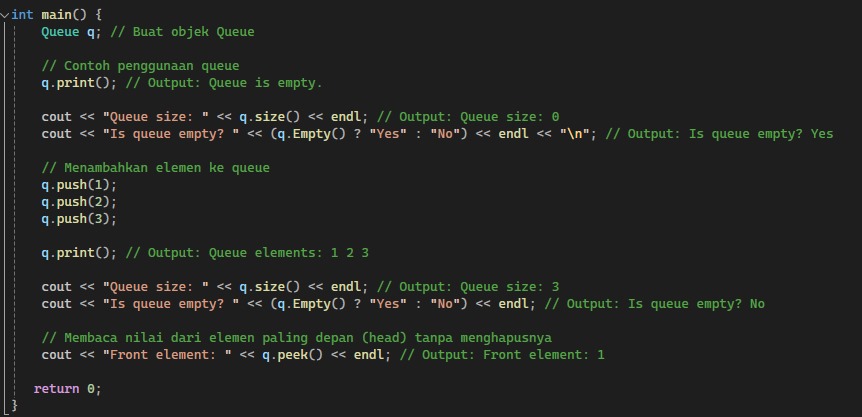
* **9.2 Queue using a Linked List**

Source code & comment:

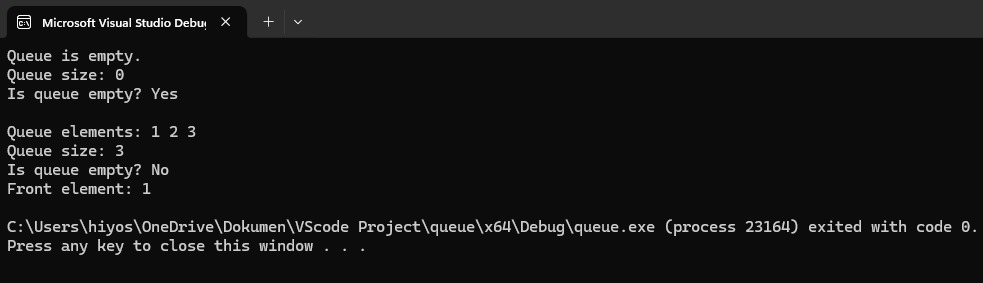






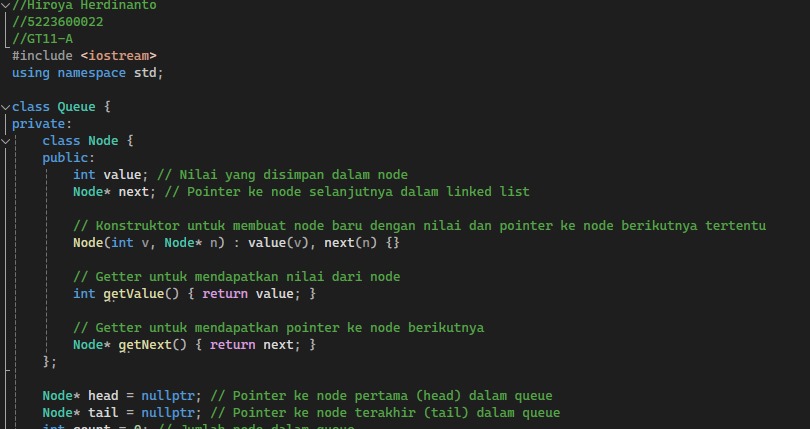


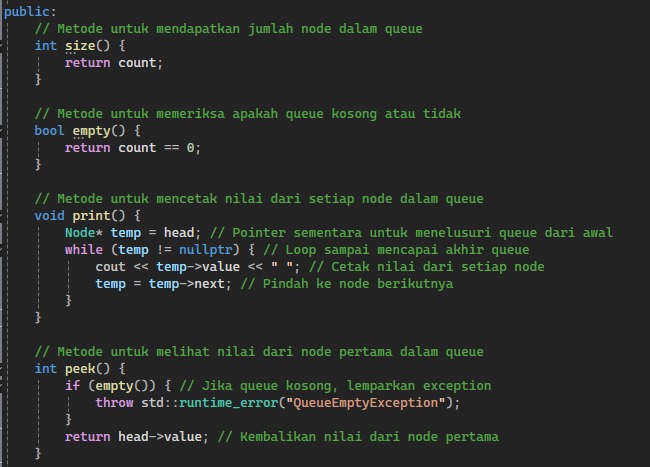
Output:



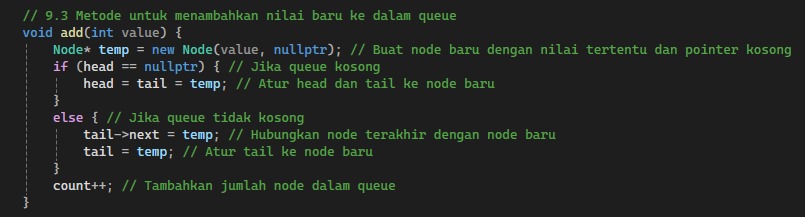
* **9.3 Enqueue**

Source code & comment:





Fungsi enqueue

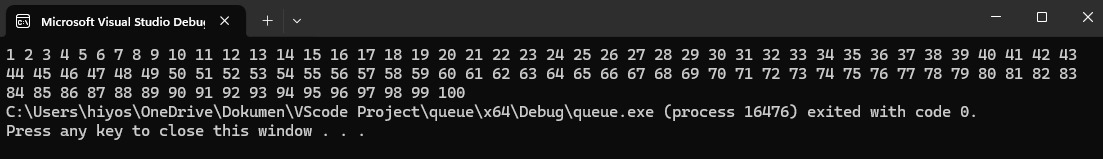


Fungsi for untuk mengenqueue 100 angka pada queue

Sebuah gambar berisi teks, cuplikan layar, Font, software

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Output:

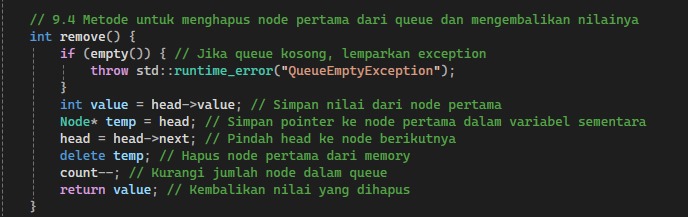


* **9.4 Dequeue**

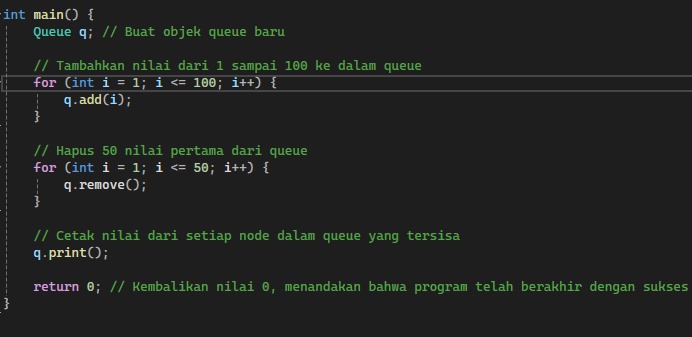
Source code & comment:

(Untuk Source code sama seperti 9.3, akan tetapi diberi penambahan fungsi dequeue/remove from queue dan juga fungsi for untuk dequeue pada main)

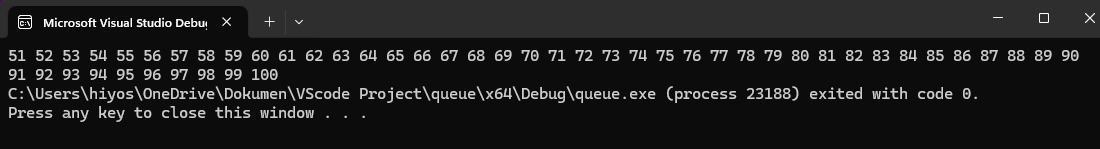
Fungsi Dequeue



Fungsi for untuk mengdequeue 50 angka pertama

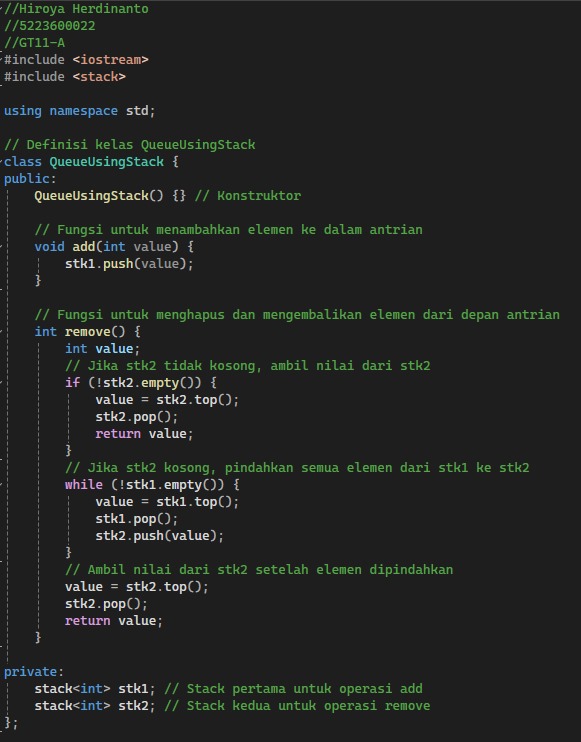


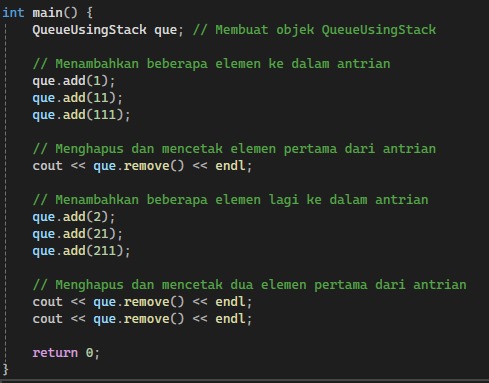
Output:



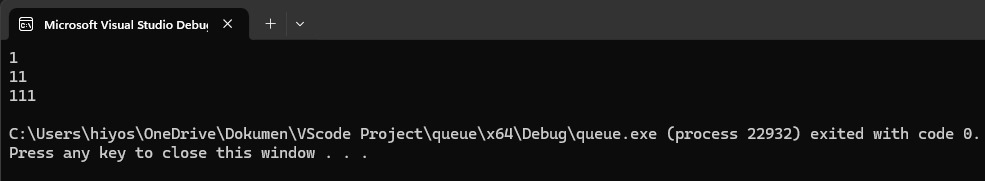
* **9.5 Queue using a stack**

Source code & comment:





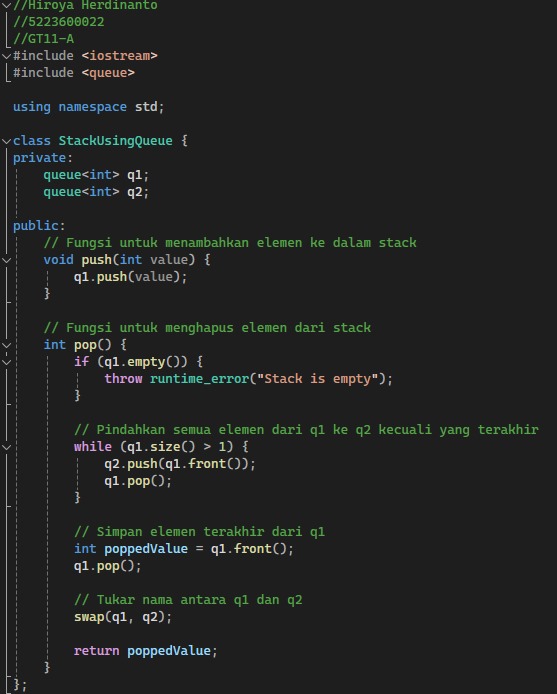
Output:

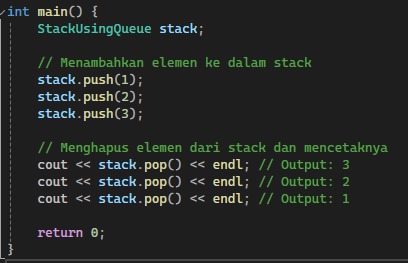


**Problem Solution**

* Stack using a Queue

Source code & comment:





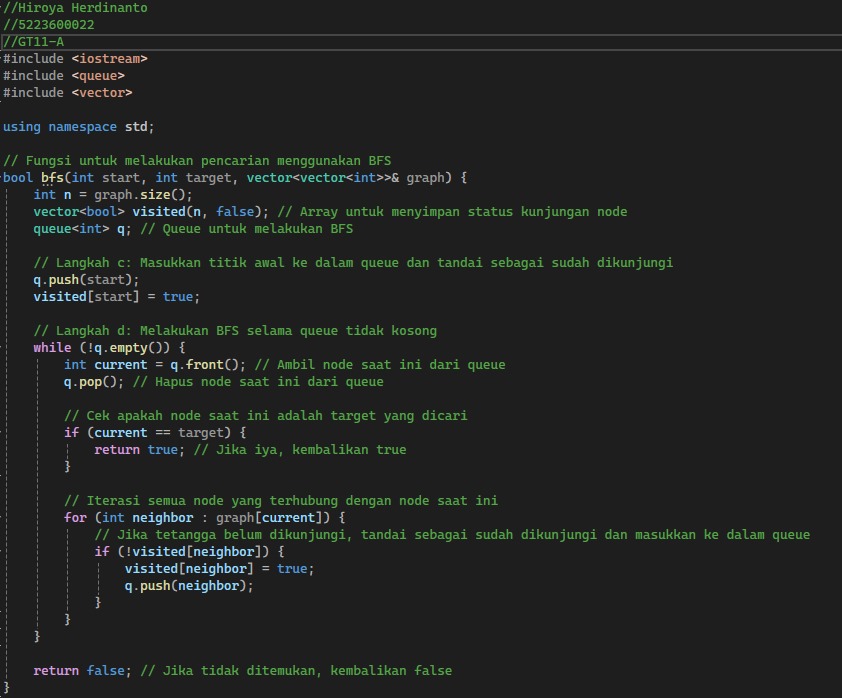
Output:

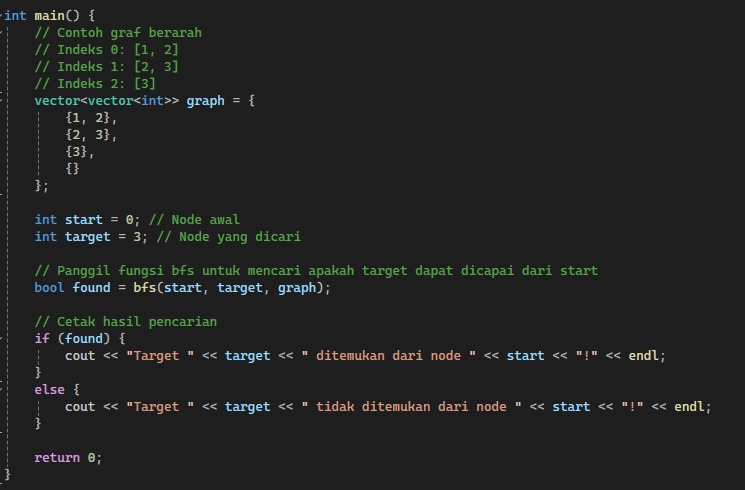
Sebuah gambar berisi teks, cuplikan layar, hitam

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* Breadth First Search

Source Code & comment:





Output:

