

Raptor - palindrome.rap

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Symbols

- Assignment
- Call
- Input
- Output
- Selection
- Loop

main

Flowchart:

```
graph TD
    Start([Start]) --> Init[palindrome ← 0]
    Init --> Input[/Enter the number/ GET n/]
    Input --> AssignN[n ← n]
    AssignN --> LoopStart((Loop))
    LoopStart --> Decision1{n = 0}
    Decision1 -- yes --> Output1[PUT "Palindrome"]
    Decision1 -- no --> Calc1[palindrome ← palindrome * 10]
    Calc1 --> Calc2[palindrome ← palindrome + n % 10]
    Calc2 --> AssignN2[n ← floor(n / 10)]
    AssignN2 --> Decision1
    Output1 --> Decision2{n = palindrome}
    Decision2 -- yes --> Output2[PUT "Not a palindrome"]
    Decision2 -- no --> Output2
    Output2 --> End([End])
```

MasterConsole

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Palindrome

---Run complete. 24 symbols evaluated---

Clear

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