

Raptor - exp.no.16 largest number.rap

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**Symbols**

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

**main**

```

graph TD
    Start([Start]) --> GetN["enter size of array<br/>GET n"]
    GetN --> I1["i ← 1"]
    I1 --> M0["m ← 0"]
    M0 --> Loop((Loop))
    Loop --> IgtN{"i > n"}
    IgtN -- Yes --> PutM["PUT 'largest number is '&m"]
    PutM --> End([End])
    IgtN -- No --> GetA["enter integers<br/>GET a[i]"]
    GetA --> MgtA{"m > a[i]"}
    MgtA -- Yes --> MA["m ← a[i]"]
    MgtA -- No --> MM["m ← m"]
    MA --> Iplus1["i ← i + 1"]
    MM --> Iplus1
    Iplus1 --> Loop
  
```

**MasterConsole**

```

Font Font Size Edit Help
largest number is 1
----Run complete. 42 symbols evaluated.----
----Run halted----
largest number is 5
----Run complete. 28 symbols evaluated.----
largest number is 3
----Run complete. 42 symbols evaluated.----
largest number is 1
----Run complete. 42 symbols evaluated.----
can't use 0 as an array index
....Error, run halted....
largest number is 5
----Run complete. 32 symbols evaluated.----
  
```

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