

Variables and Arrays

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Variables

- Constant, Static
 - Integer, Double, Float
 - Boolean
 - Character, String → Text

- Define and Use

→ $\overset{f1}{\text{char } a} = \overset{f100}{\text{"Luqman"}};$
 $\text{int age} = \boxed{25};$
 $\text{boolean } z = \text{True/False.}$
 $\text{double } b = 25.0045$
 $\text{Constant } a = 100;$

Arrays

Saving Multiple things into one variable (Same Data Type)

$\text{int } a =$
 $\text{int } b =$
 $\text{int } c =$

24 bytes
2
3
3
2
10

$\text{int } a[10] = [0; 1; \dots; 9];$
 $a[5] = 6$