



1.3

Variables and Data Types



I can declare variables of the correct types to represent primitive data.

Starter

What will this code segment output?

```
public static void main(String[] args)
{
    System.out.print("abc");
    System.out.println("def");
    System.out.println("ghi");
}
```

Output:

Draw It

I can declare variables of the correct types to represent primitive data.

Starter

What will this code segment output?

```
public static void main(String[] args)
{
    System.out.print("abc");
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}
```

Output:

2

I can declare variables of the correct types to represent primitive data.

Concepts

CSAwesome

- What is a variable?
- Data types

Notes:

Copy and paste these questions into your notes. Answer them as you complete the lesson.

1. What is a variable?
2. What is the difference between double, int, and boolean?

I can declare variables of the correct types to represent primitive data.

Draw a picture that answers the question "What is a variable?" and includes the terms int, double, and boolean.

Draw It

I can declare variables of the correct types to represent primitive data.

Draw a picture that answers the question "What is a variable?" and includes the terms int, double, and boolean.

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Coding

Pair Programming:

Declaring Variables in Java

Debugging Challenge

Notes:

Copy and paste these questions into your notes. Answer them as you complete the lesson.

3. How do you declare a variable?

4. What are the rules for naming variables?

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Lab

- ❑ Finish answering the notes questions.
- ❑ Add today's [vocabulary](#) to your notes.
- ❑ [CodeHS 1.3: Variables and Data Types](#)
 - ❑ [Our First Integer](#)
 - ❑ [Answering Questions](#)

HELP!



I can declare variables of the correct types to represent primitive data.

Exit Ticket

In your own words, what is a primitive variable?

Open Ended Question

In your own words, what is a primitive variable?