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Real-Life Examples

Often in our examples, we simplify variable names to match their data type (myInt or myNum for `int` types, myChar for `char` types, and so on). This is done to avoid confusion.

However, for a practical example of using variables, we have created a program that stores different data about a college student:

Example

```
// Student data
String studentName = "John Doe";
int studentID = 15;
```

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// Print variables

System.out.println("Student name: " + studentName);

System.out.println("Student id: " + studentID);

System.out.println("Student age: " + studentAge);

System.out.println("Student fee: " + studentFee);

System.out.println("Student grade: " + studentGrade);

Try it Yourself »

Calculate the Area of a Rectangle

In this real-life example, we create a program to calculate the area of a rectangle (by multiplying the length and width):

Example

// Create integer variables

int length = 4;

int width = 6;

int area;

// Calculate the area of a rectangle

area = length * width;



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```
System.out.println("Area of the rectangle is: " + area);
```

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