

Intro to Type Conversion

ASSIGNMENT

Given the following variable declarations:

```
boolean t=true;
boolean f=false;
int i=42;
double d=66.6;
String foo="Foo";
String bar="Bar";
```

For each variable assignment below, specify the best type for the variable and the final value assigned to it:

Example:

Type	JAVA Code	Value Assigned
String	ex=(i + d > 100) + "Hello";	"trueHello"

Problem Set:

Type	JAVA Code	Value Assigned
	p1=i + d;	
	p2=(int)(i * d);	
	p3=i / 2 + d + foo+bar;	
	p4=i+d+foo;	
	p5=foo + i + d;	
	p6=(int)d;	
	p7=t + bar;	
	p8=(t && f) + bar;	
	p9=2 * i + d;	
	p10=(int)(i+d)+foo+(t f) + bar + i + d;	