

The Two Operation Types

ASSIGNMENT

Given the following variable declarations:

int a=1, b=2, c=3, d=5, e=7;

double f=1.0, g=2.0, h=3, i=1.5;

String j="Hell", k="o";

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
int	ex1=b/a;	2
double	ex2=d/g;	2.5

Problem Set:

Type	JAVA Code	Value Assigned
	l=a/b;	
	m=a/g;	
	n=(a+b)/h;	
	o=g*c/b;	
	p=a+b+g+"?" +a+b+g;	
	q=(int)i/a;	
	r=e/c+c;	
	s=e/c+h;	
	t=(a>f) (h/b>c/b);	
	u=(a+g)/c;	
	v=""+(a+g)/c+".0";	
	x=(int)(a+g)/c;	
	y=(double)e/b+b+"?";	
	z="?"+(double)e/b+b;	
	ll=(int)(b*i)+j+b*i+k;	
	mm=j+(int)(h-c);	