

```
//  
// FILE: abs_demo.java -- Using Java's absolute value function  
//  
// No import needed.  
  
class abs_demo {  
    public static void main( String [] args )  
    {  
        int a, b, c, d ;  
  
        a = 7 ;  
        b = -11 ;  
  
        System.out.println( ) ;  
        System.out.println( "| " + a + " | = " + Math.abs( a ) ) ;  
        System.out.println( ) ;  
        System.out.println( "| " + b + " | = " + Math.abs( b ) ) ;  
        System.out.println( ) ;  
    }  
}
```

----- Sample Session -----

```
pukana% javac abs_demo.java  
pukana% java abs_demo
```

| 7 | = 7

| -11 | = 11