```
int a = 7/2;
if (a < 3.5)
{
println(1);
}
if (a < 10)
{
println(2);
}
else
{
println(3);
}
```

The answer it prints is 1, 2.

The answer is what it is because:-

It says if a<3.5 here, “a” being an integer, value drops the decimal point and makes it appear to be the value of three.that means that 3 is less than 3.5

Therefore it prints 1.

Even though 7/2 is the same as 3.5, When you change the code from 3.5 to 7/2 the number to be printed will be just 2 not one or three.

For example here,

```
int a = 7/2;

if (a < 7/2)

{

println(1);

}

if (a < 10)

{

println(2);

}

else

{

println(3);

}
```

The second one is very clear 7/2 is less than 10 therefore it prints 2.

It will not print 3 as the other two statements are correct. If the other two statements wouldn’t have been satisfied then three would be printed.

For example here,

```
int a = 7/2;

if (a > 3.5)

{

println(1);

}

if (a > 10)

{

println(2);

}

else

{

println(3);

}
```