

\steg'-a-nog''-ra-phy

*pixel
with
character
hidden*

pixel[1]

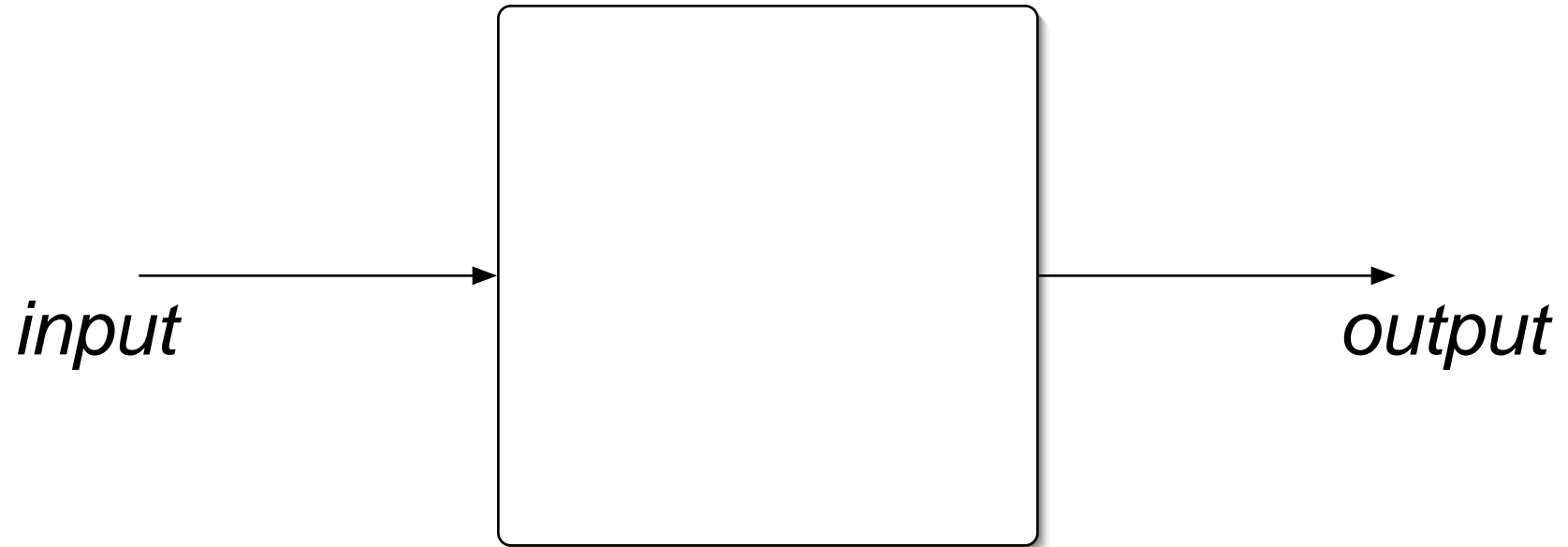
red	2	1	0
green	1	7	9
blue	1	4	8

2	1	0
1	7	7
1	4	7

M

0
7
7

process



algorithms
interactions

0

1

01001010

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74

J

a small piece of sound

the amount of redness in a single dot in an image

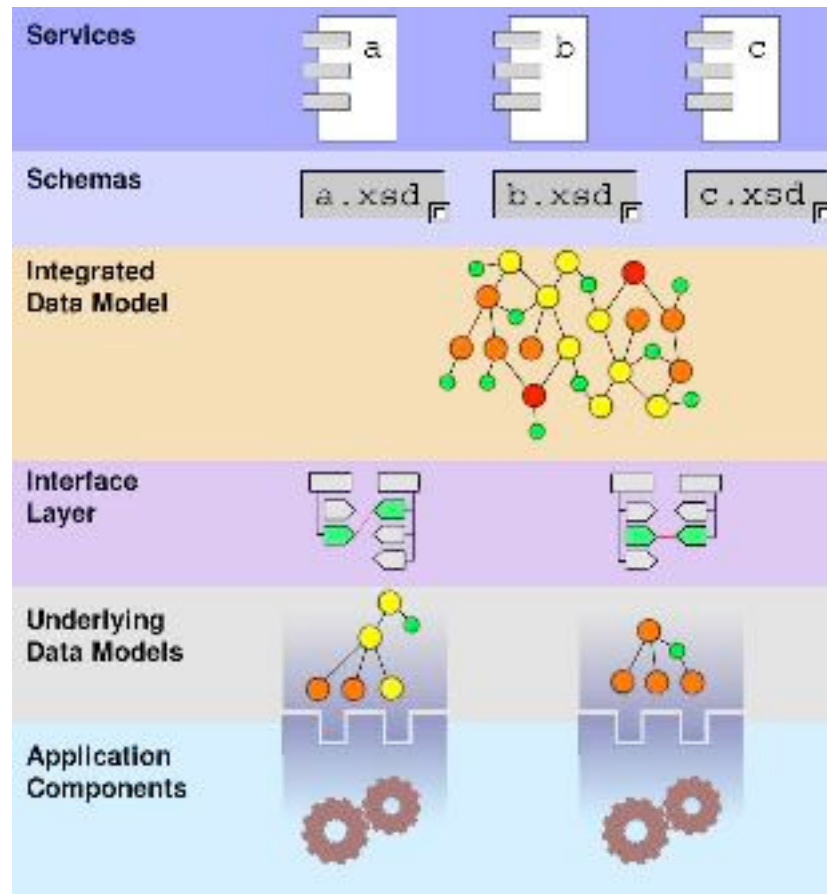
the amount of light in a single dot of a single frame of a video

the number of cents in a bank account

```
<A HREF="session02.html">  
last session</A>
```

[last session](#)

```
public Picture reduce()
{
    Picture p = new Picture( this.getWidth()/2,
                             this.getHeight()/2 );
    for (int x = 0; x < this.getWidth()/2; x++)
    {
        for (int y = 0; y < this.getHeight()/2; y++)
        {
            Pixel sourcePixel = this.getPixel( x*2, y*2 );
            p.getPixel(x,y).setColor( sourcePixel.getColor() );
        }
    }
    return p;
}
```

"knowledge **how**"

versus

"knowledge **that**"