```
if __name__ == "__main__":
f0 = lambda x: 1-x
f1 = lambda x,y: x&y
f2 = lambda x,y: x|y
f3 = lambda x,y,z: (x&y)|(x&z)
 f4 = lambda x1, x2, x3, x4, x5, x6, x7: <math>f1(f0(x1), x2) | 
               (f2(x3, f0(x4))&x5)|f3(x5, x6, x7)
pretty(f0, 1)
pretty(f1, 2)
pretty(f2, 2)
pretty(f3, 3)
pretty(f4, 7)
```