**Bahasa pemograman**

nilai\_x = list(range(-10, 11))

nilai\_f = []

for x in nilai\_x:

if x > 0:

nilai\_f.append(x\*\*2 + 2\*x)

elif x < 0:

nilai\_f.append(1/x)

else:

nilai\_f.append(10)

print("| x | f(x) |")

for x, f in zip(nilai\_x, nilai\_f):

if (f \* 10) % 1 == 0:

formatted\_f = "{:.1f}".format(f)

else:

formatted\_f = "{:.4f}".format(f)

print(f"| {x:3} | {formatted\_f}\t|")