

Código 1.py

```
x=float(input("A: "));print(3+10*x+x*x-20*x) if x in range(1, 5+1) else None
```

Código 2.py

```
n1: int = 0
n2: int = 0

while not (n1 >= 10 and n1 <= 20):
    n1 = int(input("Numero 1: "))

while not (n2 >= -15 and n2 <= -5):
    n2 = int(input("Numero 2: "))

print("Los numeros son: ", n1, "y", n2)
print("Los numeros estan en los rangos correctos.")
```

Código 3.py

```
n1: int = None
n2: int = None
n3: int = None

while n1 is None or not (n1 >= 10 and n1 <= 20):
    n1 = int(input("Numero 1: "))

while n2 is None or not (n2 >= 30 and n2 <= 80):
    n2 = int(input("Numero 2: "))

while n3 is None or not (n3 >= 100 and n3 <= 120):
    n3 = int(input("Numero 3: "))

print("Los numeros son: ", n1, ", ", n2, "y", n3)
print("Los numeros estan en los rangos correctos.")
```

Código 4.py

```
print((float(input("n1: ")) + float(input("n2: ")) + float(input("n3: "))) / 3)
```