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NIM : L200180125

Kelas : E

MODUL 4

Nomer 1-4

Nomer 5

Nomer 6-7

```
No6-7_modul4.py - C:/Users/jainal/Documents/No6-7_modul4.py (2.7.10)
                                                                                                                                                                                                                                                                     ×
                                                                                                                                               File Edit Format Run Options Window Help
A = [2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22]
 >>> cariAsal()
Masukkan kota: "klaten"
[]
>>> cariUSTerkecil()
230000
>>> cariUSTerkecil2()
['Budı']
>>> cariUsterkecil2()
['Indu']
>>> cariUsterkecil2()
['Ilau', 'Chandra', 'Eka', 'Deni', 'Galuh', 'Janto']
>>> RESTART
                                                                                                                                               #No. 6
def binSe(target):
                                                                                                                                                     low = 0
high = len(A)
                                                                                                                                                    while low < high:
    mid = (high + low) // 2
    if A[mid] == target:
        return "Target pada indeks " + str(mid)
    elif target < A[mid]:
        high = mid - 1
    else:</pre>
                                                                                                                                                    low = mid + 1
return False
   #No. 7
B = [2, 3, 5, 6, 6, 6, 8, 9, 9, 10, 11, 12, 13, 13, 14]
def binSe2(target):
    low = 0
    high = len(B)
    x = []
 while low < high:
    if B[low] == target:
        x.append(low)
        low+=1</pre>
                                                                                                                                                          else:
low+=1
                                                                                                                                                   return x
                                                                                                                                                                                                                                                                      Ln: 31 Col: 12
```

Nomer 8