---
**Algorithm 13** Prosedur Permutasi Blok
---
1: **procedure** PERMUTATIONBLOK(in/out $img$,in $defBlok$)
2:     Start
3:     $p= bilanganPrima(256)$                       ▷ Algoritma 14
4:     $a= generateNumber(p)$
5:     **For** $i = 0$ :size of $defblok$ **do**          ▷ Pemberian nilai awal
6:         $d = pangkat(a, i + 69mod256)mod256)$
7:         SwapBlok($defBlok[i], defBlok[d-1], img$)      ▷ Algoritma 16
8:     **EndFor**
9: **end procedure**
---

.

---
**Algorithm 14** Prosedur Generate bilangan Prima.
---
1: **procedure** BILANGANPRIMA(in $N$)
2:     Start
3:     **For** $i = N$ :$N + 100$ **do**
4:         **If** isPrima(N) **Then**               ▷ Algoritma 15
5:             **return** $N$
6:     **EndFor**
7:     End
8: **end procedure**
---

---
**Algorithm 15** Prosedur cek Bilangan Prima.
---
1: **procedure** ISPRIMA(in $N$)
2:     Start
3:     **For** $j = 2$ :$akar(N) + 1$ **do**
4:         **If** $Nmod2 == 0$ **Then**
5:             **return** $false$
6:     **EndFor**
7:     End
8: **end procedure**
---