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| No. | Pseudocode | Java |
| 1. | Program Mencari Permukaan Bola  Kamus  r, result: real  Const : pi : 22/7  Algoritma  input(r)  result  ← ( 4 \* pi \* ( r^2 ) )    output(result)  Endprogram |  |
| 2. | Program Digit Ganda  Kamus  d1, d2, userInput, result: integer  Algoritma  input(userInput)  d1 ← userInput / 10  d2 ← userInput % 10  result ← (d1 \* 1000) + (d1 \* 100) + (d2 \* 10) + d2    output(result)  Endprogram |  |
| 3. | Program kapital  Kamus  karakter : char  result: boolean  Algoritma  input(karakter)  result ← Character.isUpperCase(karakter)    output(result)  Endprogram |  |
| 4. | Program Energi  Kamus             E0, E1, c, cc : integer  Algoritma             input( E0, c, E1 )             cc ← ( E0 - E1 ) / c               output(cc)  Endprogram |  |