## Day 1, puzzle 6

## Functions

## East

$$
\begin{aligned}
& f_{0}(\pi, 8)=6 \quad f_{0}(\varphi, 11)=7 \\
& f_{1}(9)=57 \quad f_{1}(\mid)=124 \\
& f_{2}(11,3)=102 \quad f_{2}(17,16)=11 \\
& f_{3}(8,3)=2 \\
& f_{4}(x)=\left\{\begin{array}{lc}
x \% 6==0 & f_{4}\left(\frac{x}{3}\right)-7 \\
x \leq 0 & 19 \\
x \text { is prime } & f_{4}(x+1)+(2 * x)
\end{array}\right. \\
& \text { else } \\
& f_{3}(81,4)=3 \\
& f_{4}(x-5)+5 \\
& f_{2}\left(f_{4}\left(f_{1}(s)\right) *\left(f_{3}(2187,7) / f_{0}\left(f_{3}(3,2), 3\right)\right), 11\right)=?
\end{aligned}
$$

Puzzle code
CGj4aXjhU3

This puzzle is part of the puzzle hunt Pandora of I.C.T.S.V. Inter-Actief that exclusively takes place from 15 May through 19 May. Please leave the puzzle in this exact spot. It will be removed by the organization after the event. For more questions refer to www.iapandora.nl or call +31 683822397 .

