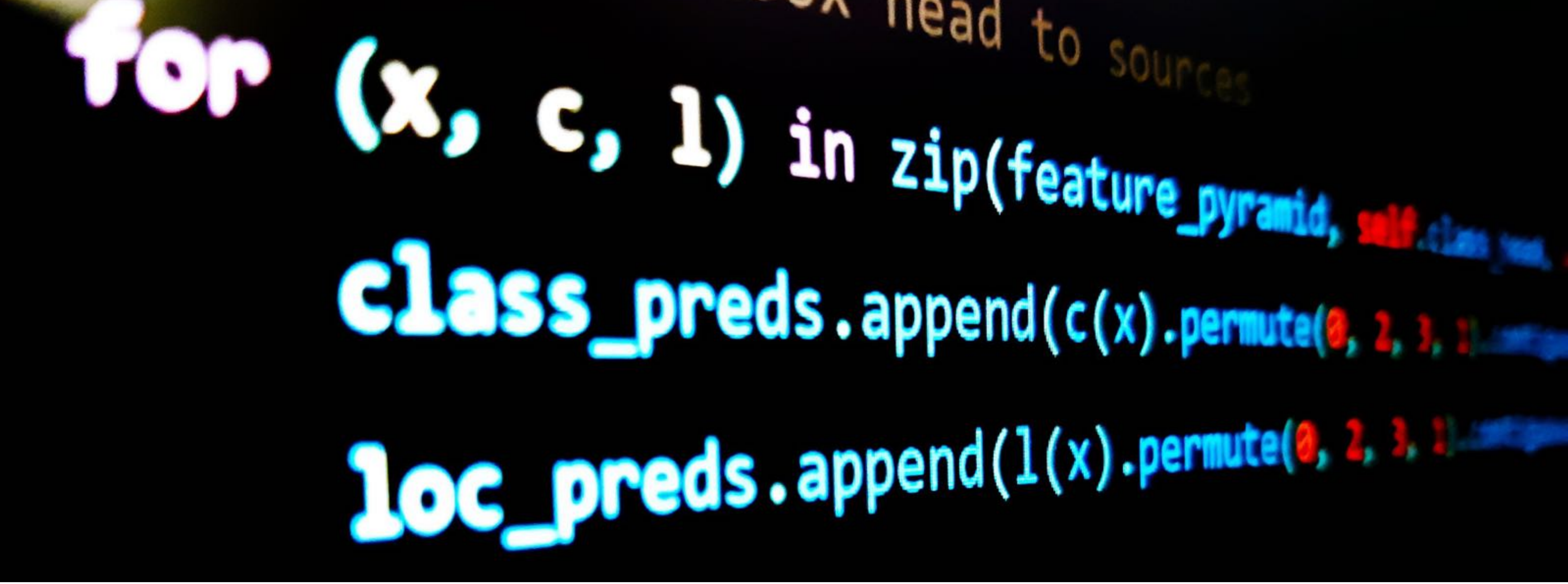

```
x head to sources
for (x, c, l) in zip(feature_pyramid, self.
    class_preds.append(c(x).permute(0, 2, 3, 1)
    loc_preds.append(l(x).permute(0, 2, 3, 1)
```

POSTFIX TO INFIX

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POSTFIX TO INFIX

- Scan the postfix expression from left to right.
- If the scanned character is an operand, push it to the stack.
- If the scanned character is an operator, pop the top two values in the stack, affix the operator between them, then push the resulting string back to the stack.
- If all characters are processed, then the single expression in the stack is the infix notation

POSTFIX TO INFIX

Example 1:

Postfix: $1\ 2\ 3\ *+4+$

Stack:

Output:

POSTFIX TO INFIX

Example 1:

Postfix: $1\ 2\ 3\ *+4+$

Stack: $1,$

Output:

POSTFIX TO INFIX

Example 1:

Postfix: $1\ 2\ 3\ *+4+$

Stack: $1, 2,$

Output:

POSTFIX TO INFIX

Example 1:

Postfix: $1\ 2\ 3\ *+4+$

Stack: $1, 2, 3,$

Output:

POSTFIX TO INFIX

Example 1:

Postfix: $1\ 2\ 3\ * + 4 +$

Stack: $1,$

Output: $2 * 3$

POSTFIX TO INFIX

Example 1:

Postfix: $1\ 2\ 3\ *+4+$

Stack: $1, 2*3,$

Output:

POSTFIX TO INFIX

Example 1:

Postfix: $1\ 2\ 3\ *\ +\ 4\ +$

Stack:

Output: $1 + 2 * 3$

POSTFIX TO INFIX

Example 1:

Postfix: $1\ 2\ 3\ *\ +\ 4\ +$

Stack: $1 + 2 * 3,$

Output:

POSTFIX TO INFIX

Example 1:

Postfix: $1\ 2\ 3\ *+4+$

Stack: $1+2*3, 4,$

Output:

POSTFIX TO INFIX

Example 1:

Postfix: $1\ 2\ 3\ *\ +\ 4\ +$

Stack:

Output: $1 + 2 * 3 + 4$

POSTFIX TO INFIX

Example 1:

Postfix: $1\;2\;3\;*+4+$

Stack:

Output: $1+2*3+4$

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack:

Output:

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack: $300,$

Output:

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack: $300, 23,$

Output:

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack:

Output: $300 + 23$

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack: $300 + 23,$

Output:

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack: $300 + 23, 43,$

Output:

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack: $300 + 23, 43, 21,$

Output:

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - * \ 84\ 7 + /$

Stack: $300 + 23,$

Output: $43 - 21$

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - * \ 84\ 7 + /$

Stack: $300 + 23, 43 - 21,$

Output:

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack:

Output: $(300 + 23) * (43 - 21)$

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack: $(300 + 23) * (43 - 21),$

Output:

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack: $(300 + 23) * (43 - 21), 84,$

Output:

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack: $(300 + 23) * (43 - 21), 84, 7,$

Output:

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - * 84\ 7 + /$

Stack: $(300 + 23) * (43 - 21),$

Output: $84 + 7$

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack: $(300 + 23) * (43 - 21), 84 + 7,$

Output:

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack:

Output: $(300 + 23) * (43 - 21)\ /\ (84 + 7)$

POSTFIX TO INFIX

Example 2:

Postfix: $300\ 23 + 43\ 21 - *\ 84\ 7 + /$

Stack:

Output: $(300 + 23) * (43 - 21)\ /\ (84 + 7)$

POSTFIX TO INFIX

Example 3:

Postfix: $4\,8 + 6\,5 - *\,3\,2 - 2\,2 + * \,/$

Stack:

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + *\ /$

Stack: $4,$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * /$

Stack: $4, 8,$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8\ +\ 6\ 5\ -\ *\ 3\ 2\ -\ 2\ 2\ +\ *\ /$

Stack:

Output: $4 + 8$

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * /$

Stack: $4 + 8,$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * \,/$

Stack: $4 + 8, 6,$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * \ /$

Stack: $4 + 8, 6, 5,$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + *\ /$

Stack: $4 + 8,$

Output: $6 - 5$

POSTFIX TO INFIX

Example 3:

Postfix: $4\;8+6\;5-*\;3\;2-2\;2+*\;/$

Stack: $4+8, 6-5,$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * \ /$

Stack:

Output: $(4 + 8) * (6 - 5)$

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - * \ 3\ 2 - 2\ 2 + * \ /$

Stack: $(4 + 8) * (6 - 5),$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * \ /$

Stack: $(4+8)*(6-5), 3,$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * \ /$

Stack: $(4 + 8) * (6 - 5), 3, 2,$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * \ /$

Stack: $(4+8)*(6-5),$

Output: $3-2$

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * /$

Stack: $(4+8)*(6-5), 3-2,$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 -\ 2\ 2 + * /$

Stack: $(4 + 8) * (6 - 5), 3 - 2, 2,$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * /$

Stack: $(4+8)*(6-5), 3-2, 2, 2,$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * /$

Stack: $(4 + 8) * (6 - 5), 3 - 2,$

Output: $2 + 2$

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * /$

Stack: $(4+8)*(6-5), 3-2, 2+2,$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * \ /$

Stack: $(4+8)*(6-5),$

Output: $(3-2)*(2+2)$

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * \ /$

Stack: $(4 + 8) * (6 - 5), (3 - 2) * (2 + 2),$

Output:

POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + *\ /$

Stack:

Output: $(4 + 8) * (6 - 5)\ /\ \big((3 - 2) * (2 + 2)\big)$

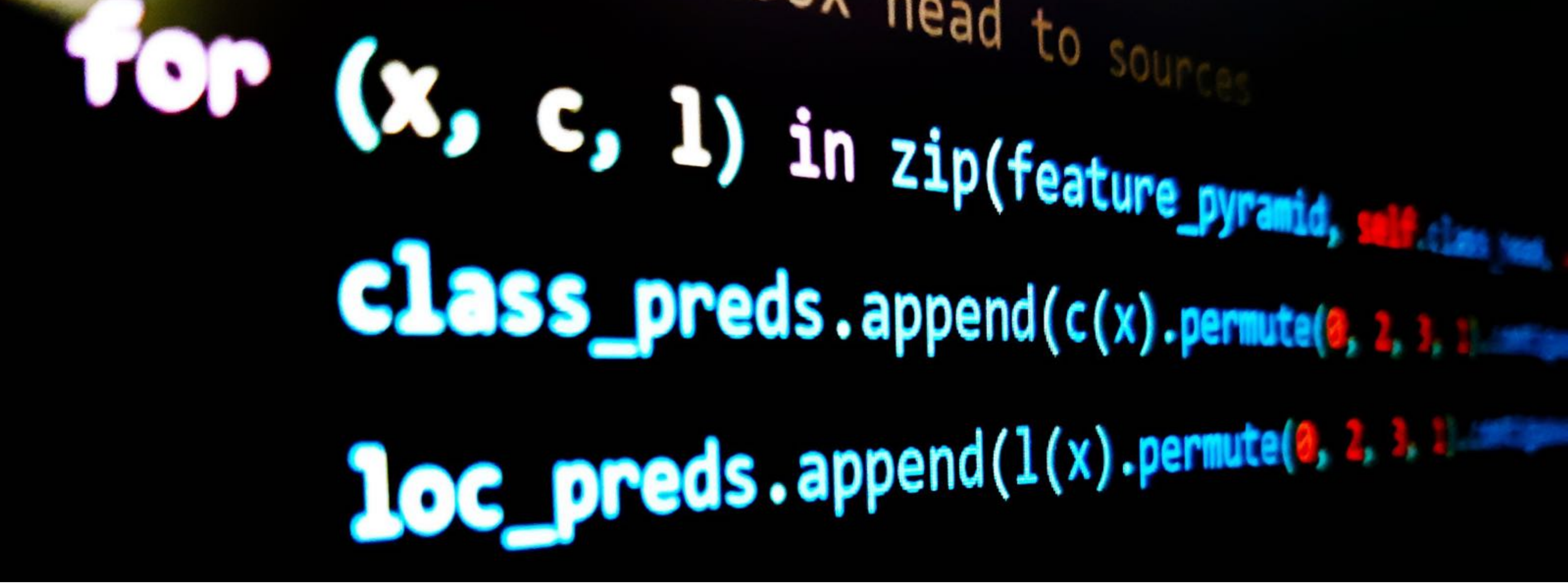
POSTFIX TO INFIX

Example 3:

Postfix: $4\ 8 + 6\ 5 - *\ 3\ 2 - 2\ 2 + * \ /$

Stack:

Output: $(4 + 8) * (6 - 5) \ / \left((3 - 2) * (2 + 2)\right)$



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POSTFIX TO INFIX

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