Pykidz!

A 'Kideveloper' initiative

I do I learn!

Conditionals!

if statement

```
if <expr>:
  <statement>
```

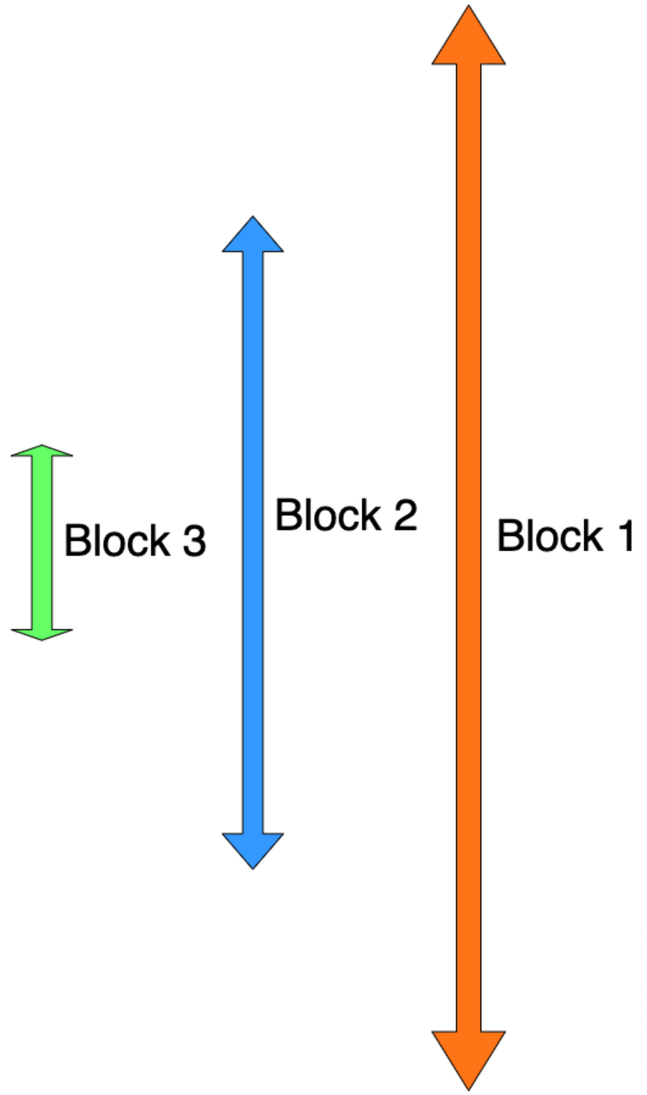
Block

Compound statement

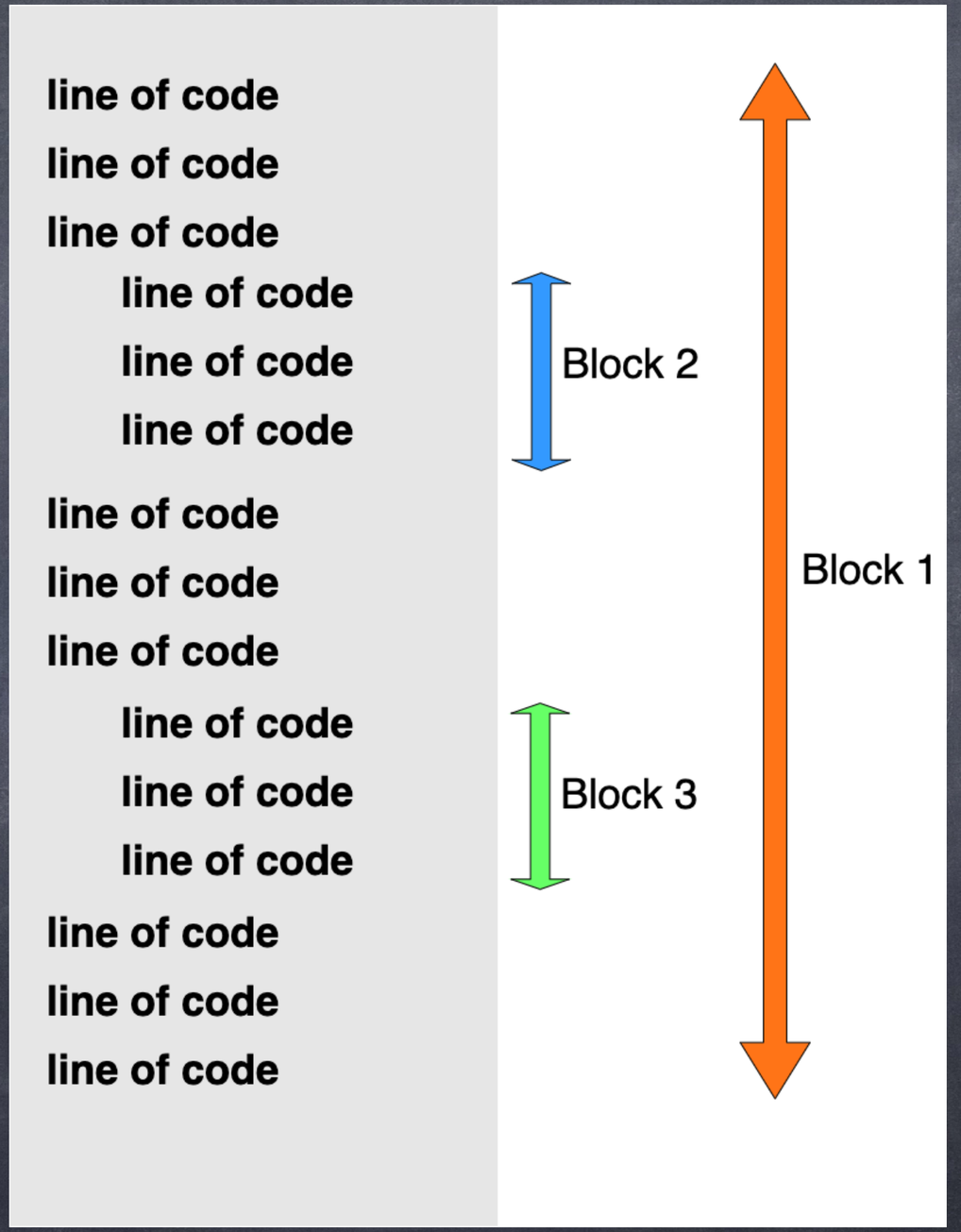
Whitespace!

Blocks

```
line of code
line of code
line of code
    line of code
    line of code
    line of code
        line of code
        line of code
        line of code
    line of code
    line of code
    line of code
line of code
line of code
line of code
```



Blocks


line of code
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line of code
line of code
line of code
line of code
Block 2
Block 3
Block 1

Conditionals

- ` if ` statement with block

'else' & 'elif'

else

```
if <expr>:
  <statement(s)>
else:
  <statement(s)>
```

elif

```
if <expr>:
  <statement(s)>
elif <expr>:
  <statement(s)>
elif <expr>:
  <statement(s)>
else:
  <statement(s)>
```

Nesting & Combining conditions!

The 'None'

Problems?!?

Problem: Where to invest?

- Your client (could be your parents) want to invest Rs. 200,000 for 5 years. Now there are two choices. The Jumbo bank is offering a simple interest of 12%. The Twinkee bank is offering a 10% interest compounded annually. Which one would you recommend? Write a program to find the answer.

Problem: Bheem the fighter!

- Bheemasen is a great fighter. He can easily fight 50 (fifty) people at the same time. Anything above that and upto 100 (hundred) will be difficult but manageable. Beyond that even Bheem can't manage. Write a program to find to get input from the user on the number of people to fight and output the response from Bheem.

I do I learn!