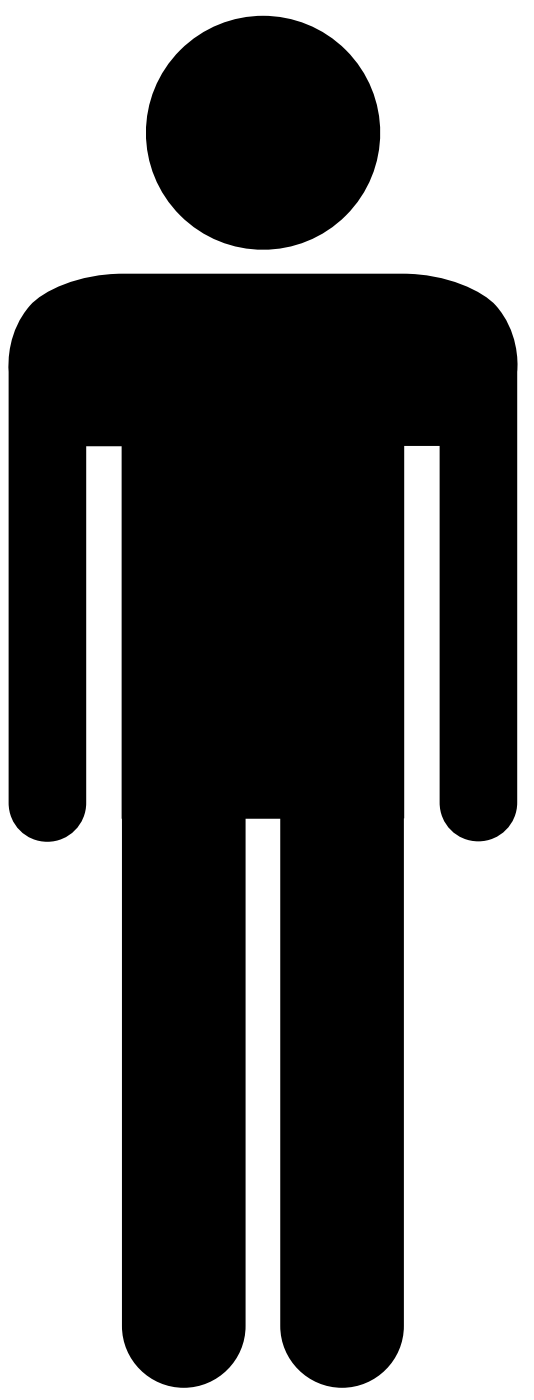
Therac-25

26



```
if not safe:
    safe += 1

if safe == 0:
    fire_beam()
else:
    raise Expection('Error 54')
```

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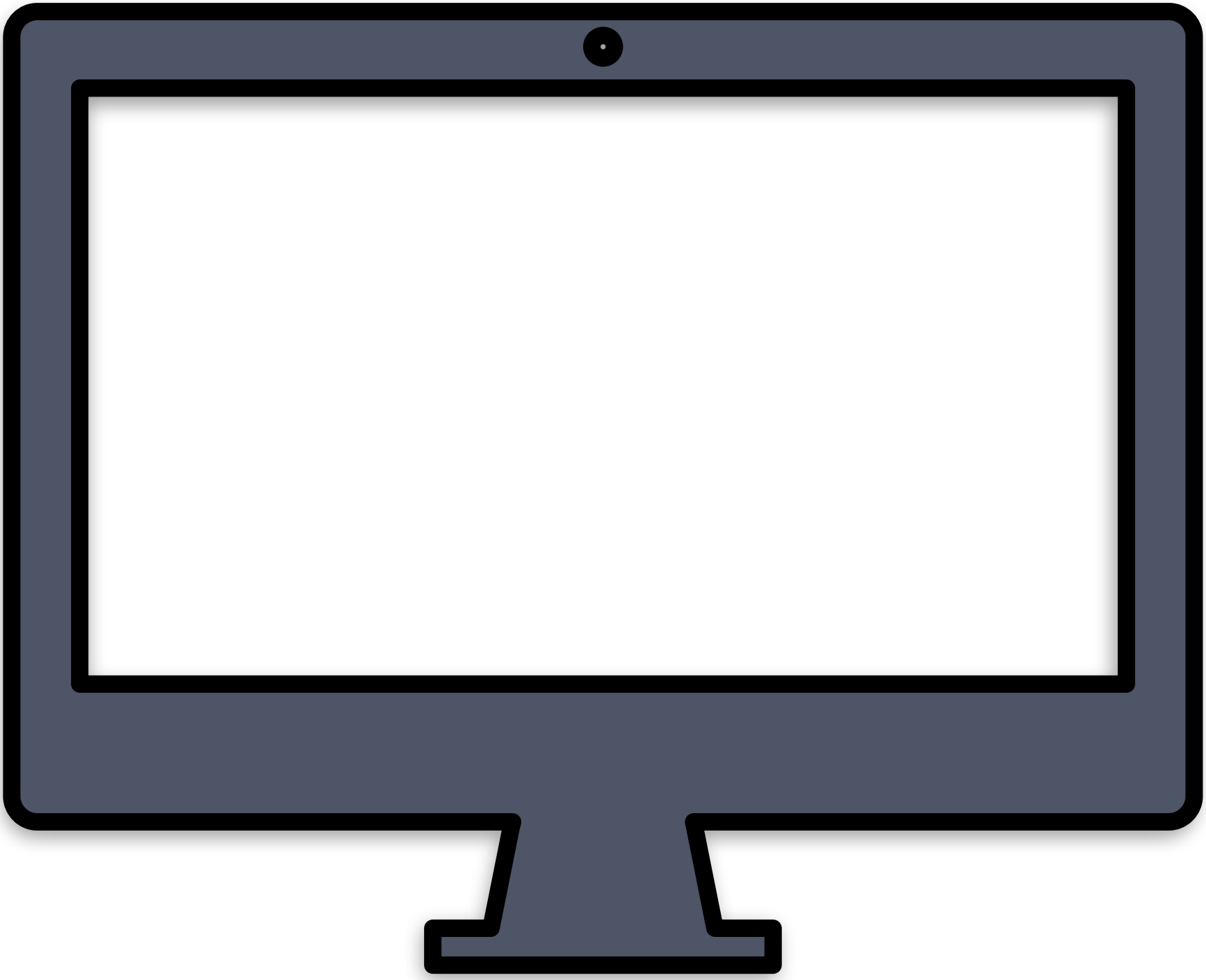
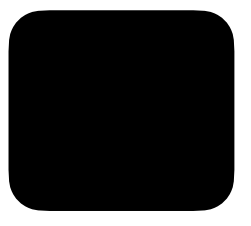
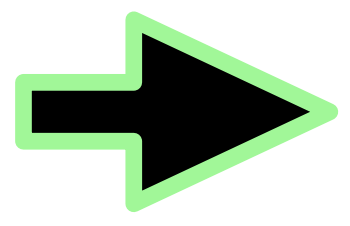
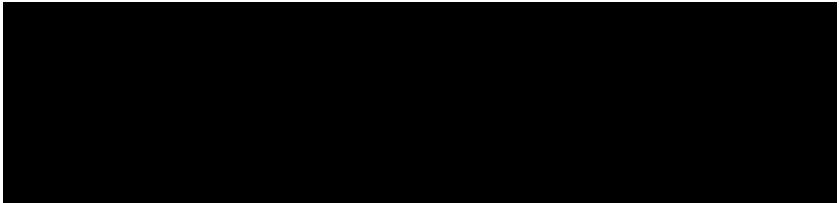


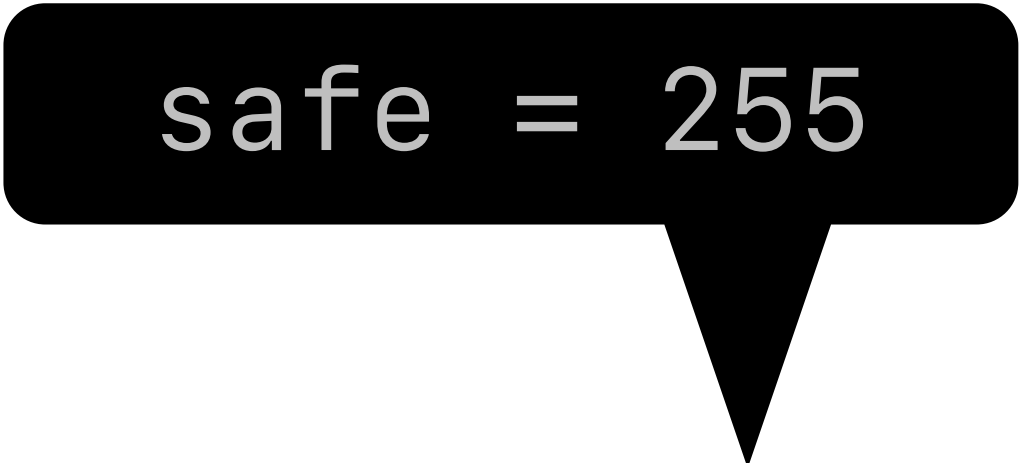




safe = 1



safe = 2


safe = 255

safe = 0

25 MeV

high current

Error 54

```
if not safe:
```

```
safe += 1
```

```
if safe == 0:
```

else:

fire_beam()

```
raise Expection('Error 54')
```

safe = 1

safe = 2

safe = 255

safe = 0

27