

Agenda:

- ① Loops in python
- ② Strings in python

"Bappy" → 100 times

```
print("Bappy")  
print("Bappy")  
:  
print("Bappy")
```

loop → ① while loop
② for loop

$$\begin{aligned}2 \times 1 &= 2 \\2 \times 2 &= 4 \\2 \times 3 &= 6\end{aligned}$$

$$2 \times 4$$

$$2 \times 5$$

$$2 \times 10 =$$

$$2 \times 6$$

$$2 \times 7$$

$$2 \times 8$$

$$2 \times 9$$

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- ① Generate a random number ($1 - 100$)
- ② Take an Input from user \rightarrow guess
the number 2
- ③ compare/match the num
- ④ if $\text{guess} > \text{generate number} \rightarrow$
guess a lower num
if $\text{guess} < \text{generate num} \rightarrow$
guess a higher num
- ⑤ If num correct show result

Input \rightarrow 5

