Arithmetic with all type

	+	-	*	/	//	%	**
int	✓	✓	✓	✓	✓	✓	✓
float	✓	✓	✓	✓	✓	✓	✓
bool	✓	✓	✓	✓	✓	✓	✓
complex	✓	✓	✓	✓	×	×	✓
str	✓	×	✓	×	×	×	×

- This table shows how operators are compatible with other Datatypes.
- If you are performing float division you'll get float result.
- If you are performing floor division you'll get integer result.
  True = 1 , False = 0

Boolean

- Bool v/s Bool the result will always be integer.
- Bool v/s complex the result will always be complex.

Complex

- Complex with integer the result is always complex.
- Complex works with all except // and % as // is used to convert float type to int type but can a complex number do all this , no so it doesn't work same goes for %.

String

- Adding 2 strings is called ‘concatenation ’. If one type is integer and the other is string concatenation doesn't work. The 2 types to be added should be string only.
- In multiplication I.e, * one type should be string and the other should be an integer only.
- Float doesn’t work for strings.