unary operators	++x	--x	x++	x--	+x	-x	~x
bool							
char							
char16_t							
char32_t							
wchar_t							
signed char							
unsigned char							
short int							
unsigned short int							
int							
unsigned int							
long int							
unsigned long int							
long long int							
unsigned long long int							
float							
double							
long double							

x + y x - y x * y x / y	bool	char	char16_t	char32_t	wchar_t	signed char	unsigned char	short int	unsigned short int	int	unsigned int	long int	unsigned long int	long long int	unsigned long long int	float	double	long double
bool																		
char																		
char16_t																		
char32_t																		
wchar_t																		
signed char																		
unsigned char																		
short int																		
unsigned short int																		
int																		
unsigned int																		
long int																		
unsigned long int																		
long long int																		
unsigned long long int																		
float																		
double																		
long double																		

x % y x & y x | y x ^ y	bool	char	char16_t	char32_t	wchar_t	signed char	unsigned char	short int	unsigned short int	int	unsigned int	long int	unsigned long int	long long int	unsigned long long int	float	double	long double
bool																		
char																		
char16_t																		
char32_t																		
wchar_t																		
signed char																		
unsigned char																		
short int																		
unsigned short int																		
int																		
unsigned int																		
long int																		
unsigned long int																		
long long int																		
unsigned long long int																		
float																		
double																		
long double																		

x << y x >> y	bool	char	char16_t	char32_t	wchar_t	signed char	unsigned char	short int	unsigned short int	int	unsigned int	long int	unsigned long int	long long int	unsigned long long int	float	double	long double
bool																		
char																		
char16_t																		
char32_t																		
wchar_t																		
signed char																		
unsigned char																		
short int																		
unsigned short int																		
int																		
unsigned int																		
long int																		
unsigned long int																		
long long int																		
unsigned long long int																		
float																		
double																		
long double																		

bool() ? x : y	bool	char	char16_t	char32_t	wchar_t	signed char	unsigned char	short int	unsigned short int	int	unsigned int	long int	unsigned long int	long long int	unsigned long long int	float	double	long double
bool																		
char																		
char16_t																		
char32_t																		
wchar_t																		
signed char																		
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long long int																		
unsigned long long int																		
float																		
double																		
long double																		