

Таблица типов	
Name	Size (byte)
int	4
double	8
void *	8
char	1
struct ball	12
int r	4 [0]
double materialDensity	8 [4]
struct parallelepiped	20
int x, y, z	4 [0, 4, 8]
double materialDensity	8 [12]
struct tetrahedron	12
int a	4 [0]
double materialDensity	8 [4]
struct shape	32
key k	4 [0]
double materialDensity	8 [4]
union { ball b; parallelepiped p; tetrahedron t; };	12 [12] 20 [12] 12 [12]
struct container	160008
enum {max_len = 10000}	4 [0]
int len	4 [4]
shape [10000]	160000 [8]

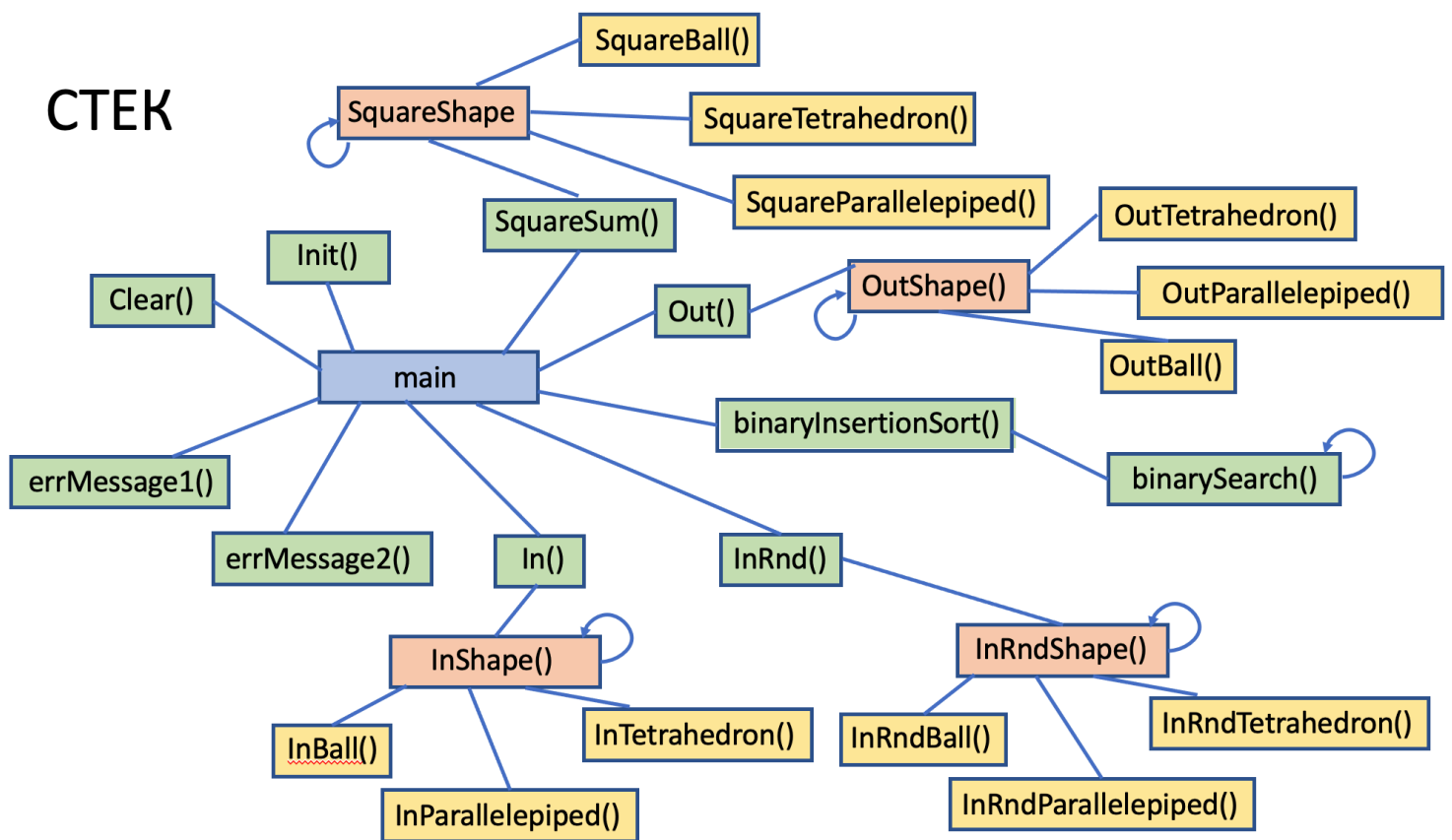
Глобальная память
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Куча
argv[]: char**
shape &s
shape &s
container &c

Стек
struct ball { ... }
struct parallelepiped { ... }
struct tetrahedron { ... }
struct container { ... }
main() { ... }
binarySearch() { ... }
binaryInsertionSearch() { ... }

Программная память	
main (int argc, char* argv[])	
return_value: int	4 [0]
argc: int	4 [4]
argv[]: char**	8 [8]
c: container	160008 [16]
size: int	4 [160024]
binarySearch (shape arr[], shape item, int low, int high)	
return_value: int	4 [0]
arr[]: shape [10000]	160000 [4]
item: shape	32 [160004]
low: int	4 [160036]
high: int	4 [160040]
mid: int	4 [160044]
InRnd (shape &s)	
return_value: void	8 [0]
s: shape	32 [8]
binaryInsertionSort (shape arr[], int n)	
return_value: void	8 [0]
arr[]: shape [10000]	160000 [8]
n: int	4 [160008]
i, loc, j: int	4 [160012, 160016, 160020]
errMessage1()	
return_value: void	8 [0]
errMessage2()	
return_value: void	8 [0]
Square (shape &s)	
return_value: double	8 [0]
s: shape	32 [0]
Clear (container &c)	
return_value: void	8 [0]
c: container	160008 [8]

CTEK



Программная память	
main (int argc, char* argv[])	
return_value: int	4 [0]
argc: int	4 [4]
argv[]: char**	8 [8]
c: container	160008 [16]
size: int	4 [160024]
binarySearch (shape arr[], shape item, int low, int high)	
return_value: int	4 [0]
arr[]: shape [10000]	160000 [4]
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InRnd (shape &s)	
return_value: void	8 [0]
s: shape	32 [8]
binaryInsertionSort (shape arr[], int n)	
return_value: void	8 [0]
arr[]: shape [10000]	160000 [8]
n: int	4 [160008]
i, loc, j: int	4 [160012, 160016, 160020]
errMessage1()	
return_value: void	8 [0]
errMessage2()	
return_value: void	8 [0]
Square (shape &s)	
return_value: double	8 [0]
s: shape	32 [0]
Clear (container &c)	
return_value: void	8 [0]
c: container	160008 [8]