

	Memcpy_TestCases	void *memcpy(void *dest, const void * src, size_t n)		
number	name	description	input	output
1	copy from unknown source	source wasn't declared during the program	source pointer equal to NULL	NULL
2	copy to unknown destination	destination wasn't declared during the program	destination pointer equal to NULL	NULL
3	zero-size block	0 bytes to be copied	n=0	as input, without changes
4	oversize block allocation	0xffffffff - byte block to be allocated,negative	n=0xffffffff	NULL
5	source pointer isnt void	pointer to the source doesn't casted to a void	type of (* src) equal to int	type error, expected char *
6	destination pointer isnt void	pointer to the destination doesn't casted to a void	type of (*dest) equal to int	type error, expected char *
7	amount of copied bytes - isnt integer	float number of bytes to be copied - n is float or double type	n=4.5	without errors
8	wrong source specificator	source specificator isn't a pointer	const char src = "http://www.tutorialspoint.com";	type error, expected pointer type
9	wrong destination specificator	destination specificator isn't a pointer	char dest;	type error, expected pointer type
10	wrong size of source	size of destination lower than size of source	src[50], char dest[5]	writing 10 bytes into a region of size 5 overflows the destination