

Additional Test Files for a Working Buffer

CST8152 - Compilers, Assignment 1, Winter 2016

NAME: _____

All output test files are produced with the same input file *bigf.pls* and the following Buffer parameters.

Buffer * b_create (short init_capacity, char inc_factor, char o_mode);

File	init_capacity	inc factor	o_mode	Working
bigfai.out	200	15	a	Y / N->BGE
bigfai128.out	200	128	a	Y / N->BGE
bigfamax.out	SHRT_MAX	15	a	Y / N->BGE
bigffi0.out	200	0/any	f	Y / N->SVE
bigffi128.out	200	128/any	f	Y / N->SVE
bigfmi.out	200	15	m	Y / N->BGE
bigfmi9.out	SHRT_MAX-10	9	m	Y / N->BGE
bigfmmax.out	SHRT_MAX	15	m	Y / N->BGE
bigfai0.out	200	0	a	Y / N->SVE
bigfmi0.out	200	0	m	Y / N->SVE
bigfac0.out	0	15	a	Y / N->ASI
bigfmc0.out	0	15	m	Y / N->ASI
***bigfmi128.out	200	128	m	Y / N->BGE
***bigffc0.out	0	any	f	Y / N->BGE
***bigfc-1.out	-1	any	any	Y / N->BGE

any – the parameter is not used in this mode of operation, so the value is irrelevant.

*** No file created. The buffer cannot be created. The following message must be displayed:

PLATYBT.EXE: Could not create buffer.

BGE – Big Giant Error, SVE – Spec Violation Error, ASI – Acceptable Spec Implementation

Comments: