PA2/PA3 Test Harness Decending s is a space, decending n is a newline			
comment tests (Program exits with EXIT_SUCCESS)			
File	Data Input	File	Expected Output
data1	abc/*def*/ghi$_n$	out1	abc$_s$ghi$_n$
data2	abc/*def*/$_s$ghi$_n$	out2	abc$_{ss}$ghi$_n$
data3	abc$_s$/*def*/ghi$_n$	out3	
data4	abc//de/*fgh*/i$_n$	out4	
data5	abc/*def$_n$ghi*/jkl$_n$mNo$_n$	out5	
data6	abc/*def$_n$ghi$_n$jkl*/mNo$_n$pqr$_n$	out6	
data7	abc/*def/*ghi*/jkl*/mNo$_n$	out7	
Literal tests (Program exits with EXIT_SUCCESS)			
File	Data Input	File	Expected Output
data8	abc"def/*ghi*/jkl"mNo$_n$	out8	abc"def/*ghi*/jkl"mNo$_n$
data9	abc/*def"ghi"jkl*/mNo$_n$	out9	
data10	abc/*def"ghijkl*/mNo$_n$	out10	
data11	abc'def/*ghi*/j//kl'mNo$_n$	out11	abc'def/*ghi*/j//kl'mNo$_n$
data12	abc/*def'ghi'jkl*/mNo$_n$	out12	
data13	abc/*def'ghijkl*/mNo$_n$	out13	
Escape Characters in Literals (Program exits with EXIT_SUCCESS)			
File	Data Input	File	Expected Output
data14	abc"def\"ghi"jkl$_n$	out14	abc"def\"ghi"jkl$_n$
data15	abc"def\'ghi"jkl$_n$	out15	abc"def\'ghi"jkl$_n$
data16	abc"def\"ghi"jkl/*mNo*/pqr$_n$	out16	

File	Data Input	File	Expected Output
data17	abc"def\\"ghi"jkl/*mNo*/pqr"Stu$_n$	out17	
data18	abc'def\'ghi'jkl$_n$	out18	abc'def\'ghi'jkl$_n$
data19	abc'def\"ghi'jkl$_n$	out19	abc'def\"ghi'jkl$_n$
data20	abc'def\'ghi'jkl/*mNo*/pqr$_n$	out20	
data21	abc'def\\'ghi'jkl/*mNo*/pqr'Stu$_n$	out21	

Newlines in Literals (Program exits with EXIT_SUCCESS)

File	Data Input	File	Expected Output
data22	abc"def$_n$ghi"jkl$_n$	out22	abc"def$_n$ghi"jkl$_n$
data23	abc"def$_n$ghi$_n$jkl"mNo/*pqr*/Stu$_n$	out23	
data24	abc'def$_n$ghi'jkl$_n$	out24	abc'def$_n$ghi'jkl$_n$
data25	abc'def$_n$ghi$_n$jkl'mNo/*pqr*/Stu$_n$	out25	

Unterminated Literals (Program exits with EXIT_SUCCESS)

File	Data Input	File	Expected Output
data26	abc"def/*ghi*/jkl$_n$	out26	
data27	abc'def/*ghi*/jkl$_n$	out27	

Unterminated Comments (Program exits with EXIT_FAILURE) In PA3 these will create error messages

File	Data Input	File	Expected Output
data28	abc/*def$_n$ghi$_n$	out28	abc$_{snn}$
data29	abc$_n$def/*ghi$_n$jkl$_n$	out29	abc$_n$def$_{snn}$
data30	abc/*def/ghi$_n$jkl$_n$	out30	abc$_{snn}$
data31	abc/*def*ghi$_n$jkl$_n$	out31	
data32	abc/*def$_n$ghi*$_n$	out32	
data33	abc/*def$_n$ghi/$_n$	out33	