HEAPSORT

Ejemplo:

Armar un Heap con:

ASORTINGEXAMPLE

Arreglo:

A	S	O	R	T	I	N	G	E	X	A	M	P	L	E

Heap vacío

HEASORT

Ⓐ

ASORTINGEXAMPLE

Arreglo:

	S	O	R	T	I	N	G	E	X	A	M	P	L	E

Heap:

A															

HEAPSORT

A**S**ORTINGEXAMPLE

Arreglo:

		O	R	T	I	N	G	E	X	A	M	P	L	E

Heap:

S	A														
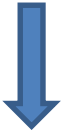
HEAPSORT

AS**O**RTINGEXAMPLE

Arreglo:

			R	T	I	N	G	E	X	A	M	P	L	E

Heap:

S	A	O														

HEASORT
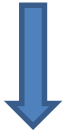
ASO**R**TINGEXAMPLE

Arreglo:

					T	I	N	G	E	X	A	M	P	L	E

Heap:

S	R	O	A												
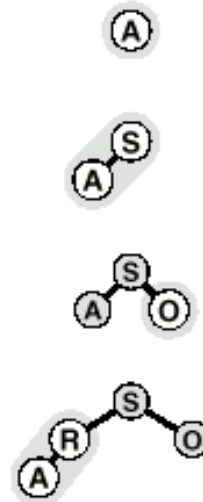
HEAPSORT
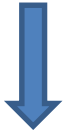
ASOR**T**INGEXAMPLE

Arreglo:

					I	N	G	E	X	A	M	P	L	E

Heap:

T	S	O	A	R										
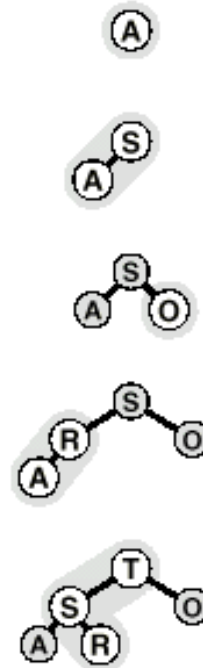
HEAPSORT
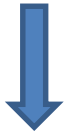
ASORT**I**NGEXAMPLE

Arreglo:

							N	G	E	X	A	M	P	L	E

Heap:

T	S	O	A	R	I										
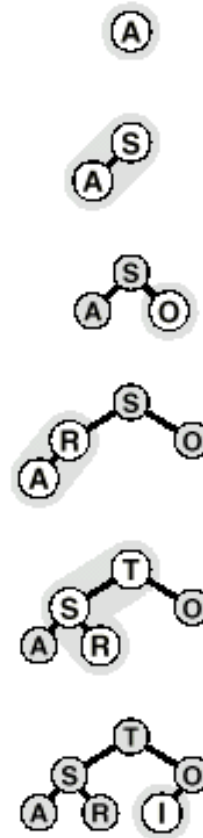
HEAPSORT

ASORTI**N**GEXAMPLE

Arreglo:

							G	E	X	A	M	P	L	E

Heap:

T	S	O	A	R	I	N								
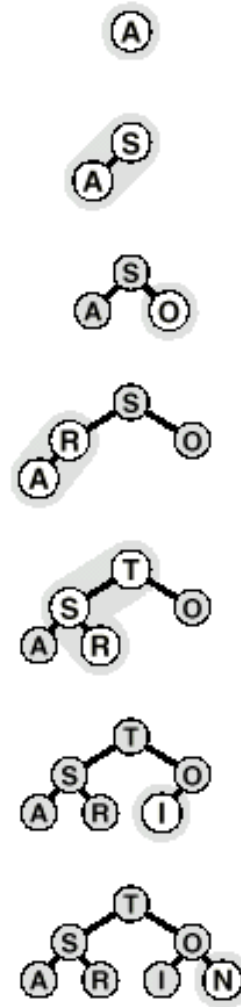
HEAPSORT

ASORTINGEXAMPLE

Arreglo:

									E	X	A	M	P	L	E

Heap:

T	S	O	G	R	I	N	A								

HEAPSORT

ASORTING**E****XAMPLE**

Arreglo:

										X	A	M	P	L	E

Heap:

T	S	O	G	R	I	N	A	E							
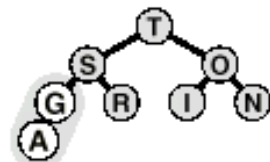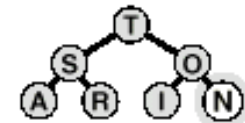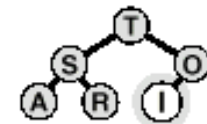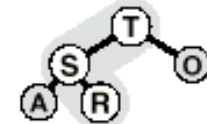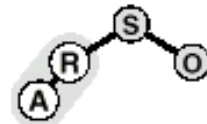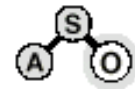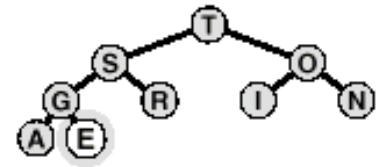
HEAPSORT

ASORTINGE**X**AMPLE

Arreglo:

										A	M	P	L	E

Heap:

| X	T	O	G	S	I	N	A	E	R					

HEAPSORT

ASORTINGEXAMPLE

Arreglo:

|											M	P	L	E

Heap:

X	T	O	G	S	I	N	A	E	R	A				
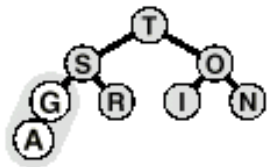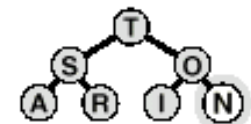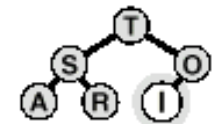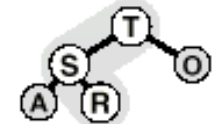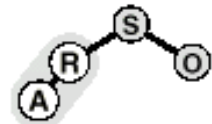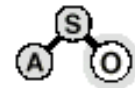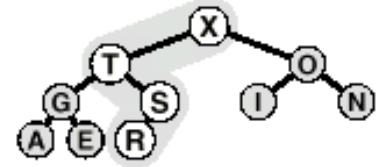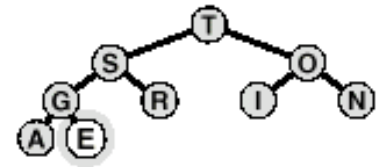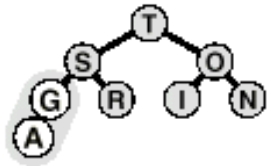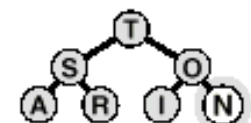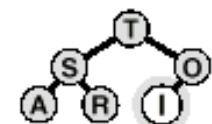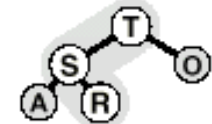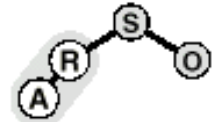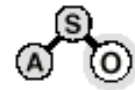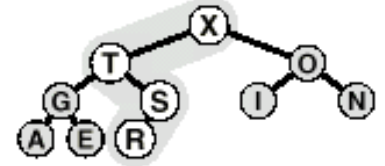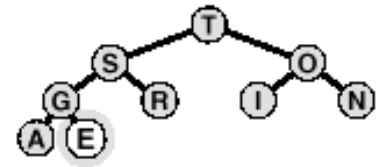
HEAPSORT

ASORTINGEXAMPLE

Arreglo:

													P	L	E

Heap:

X	T	O	G	S	M	N	A	E	R	A	I				

HEAPSORT

ASORTINGEXAM**P**LE

Arreglo:

													L	E

Heap:

X	T	P	G	S	O	N	A	E	R	A	I	M		

HEAPSORT

ASORTINGEXAMP**L**E

Arreglo:

														E

Heap:

| X	T	P	G	S	O	N	A	E	R	A	I	M	L	
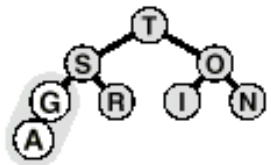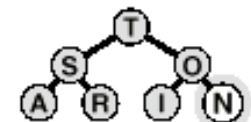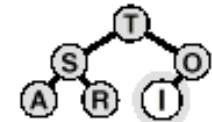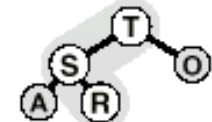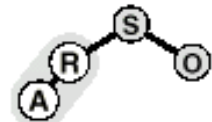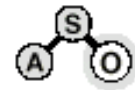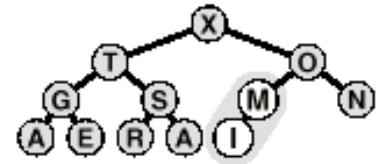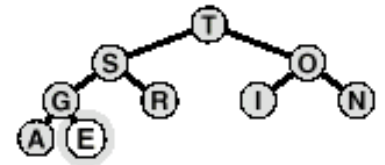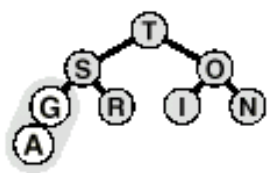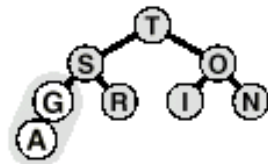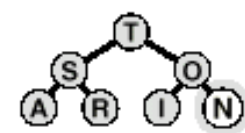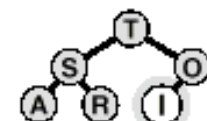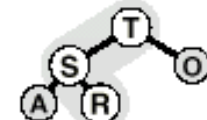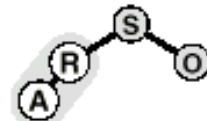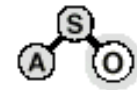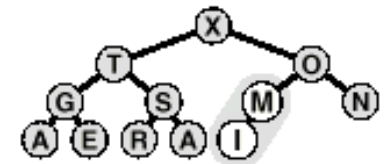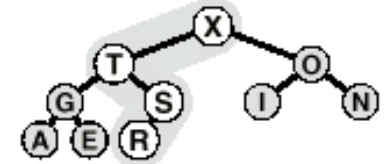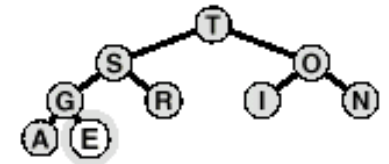
HEAPSORT

ASORTINGEXAMPLE

Arreglo:

Heap:

X	T	P	G	S	O	N	A	E	R	A	I	M	L	E
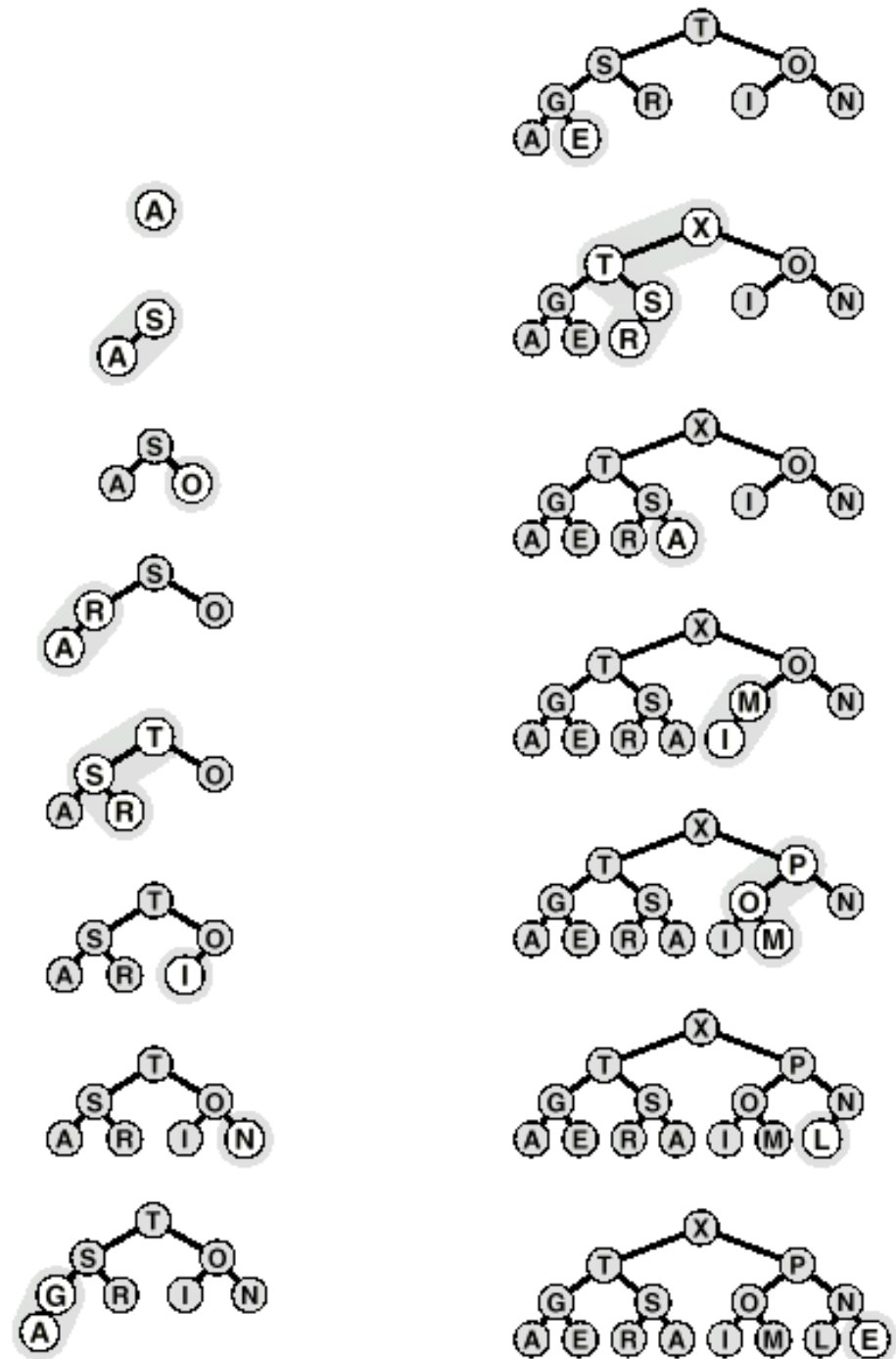
HEAPSORT

ASORTINGEXAMPLE

Arreglo vacío:

Heap:

X	T	P	G	S	O	N	A	E	R	A	I	M	L	E