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/*****
/* presentations/examples/example07a-garbage-collection.p */
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/* Timothy D. Kuehn - tim.kuehn@gmail.com */

USING presentation.classes.*.

DEFINE VARIABLE oClass AS DestructorClass NO-UNDO.

oClass = NEW DestructorClass().

MESSAGE "run child" VIEW-AS ALERT-BOX.

RUN presentation/examples/example07b-garbage-collection.p.

MESSAGE "pause after run" VIEW-AS ALERT-BOX.

DELETE OBJECT oClass.

MESSAGE "pause after delete" VIEW-AS ALERT-BOX.

/*****
/* presentations/examples/example07b-garbage-collection.p */

USING presentation.classes.*.

DEFINE VARIABLE oClass AS DestructorClass NO-UNDO.

oClass = NEW DestructorClass("child procedure").

MESSAGE "leave child"
      VIEW-AS ALERT-BOX.

/*****
/* presentation/classes/DestructorClass.cls */

CLASS presentation.classes.DestructorClass:
DEFINE VARIABLE cur-name AS CHARACTER.

DESTRUCTOR DestructorClass():
MESSAGE "delete " cur-name
      VIEW-AS ALERT-BOX.
END DESTRUCTOR.

CONSTRUCTOR DestructorClass():
ASSIGN cur-name = "default constructor".
END CONSTRUCTOR.

CONSTRUCTOR DestructorClass(cur-parm AS CHARACTER):
ASSIGN cur-name = cur-parm.
END CONSTRUCTOR.

END CLASS.

```