Struct SCP used to store information about paranormal objects is declared as below:

struct SCP {

int id;

int objClass;

string speConProcedures;

string description;

string\* addendums;

int numAddendums;

};

Implement the function with the following prototype:

string convertToString(SCP obj);

The function returns a string with the following format:

Item #: SCP-<Item number, zero-left-padded until it has 3 or more digits.>

Object Class: <Safe if objClass is 0, Euclid if 1, Keter if 2>

Special Containment Procedures: <The specification of the object's special containment procedures.>

Description: <The object's description.>

<Addendum 0>

<Addendum 1>

...

<Addendum n>

Refer to the example to understand the format.

Note: Libraries iostream and string have been imported, and namespace std has been used.

**For example:**

| **Test** | **Result** |
| --- | --- |
| string\* addendums = new string[2];  addendums[0] = "Document #055-1: An Analysis of SCP-055\nThe author puts forward the hypothesis that SCP-055 was never formally acquired.";  addendums[1] = "Document #055-2: Report of Dr. John Marachek\nSurvey team #19-055-127BXE was successfully able to enter SCP-055's container and ascertain the appearance.";  SCP obj {55, 2, "Object is kept within a five (5) by five (5) by two point five (2.5) meter square room.", "All known information about the object is that it is not round.", addendums, 2};  cout << convertToString(obj);  delete [] addendums; | Item #: SCP-055  Object Class: Keter  Special Containment Procedures: Object is kept within a five (5) by five (5) by two point five (2.5) meter square room.  Description: All known information about the object is that it is not round.  Document #055-1: An Analysis of SCP-055  The author puts forward the hypothesis that SCP-055 was never formally acquired.  Document #055-2: Report of Dr. John Marachek  Survey team #19-055-127BXE was successfully able to enter SCP-055's container and ascertain the appearance. |