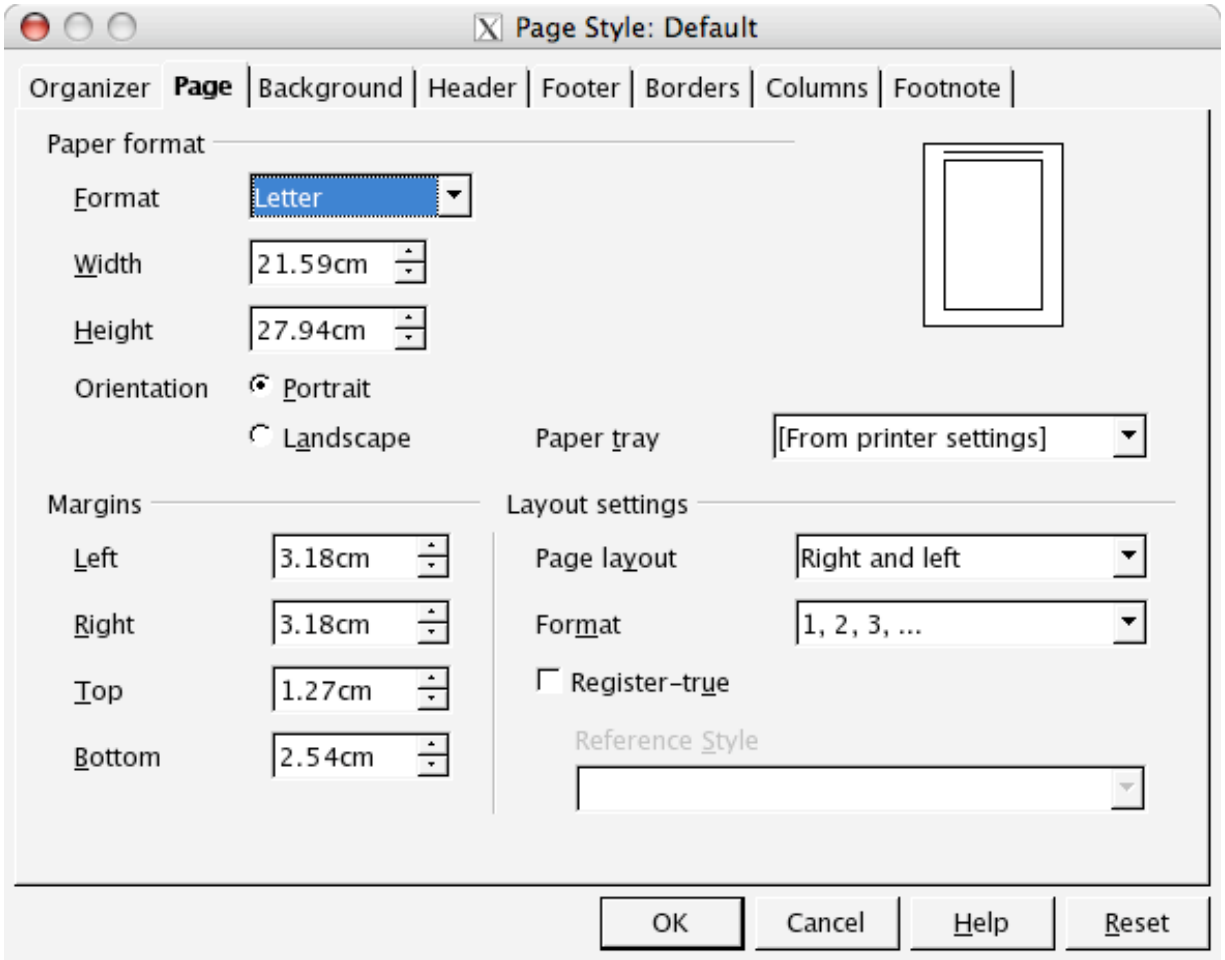
Exercise 1 – Boundary value

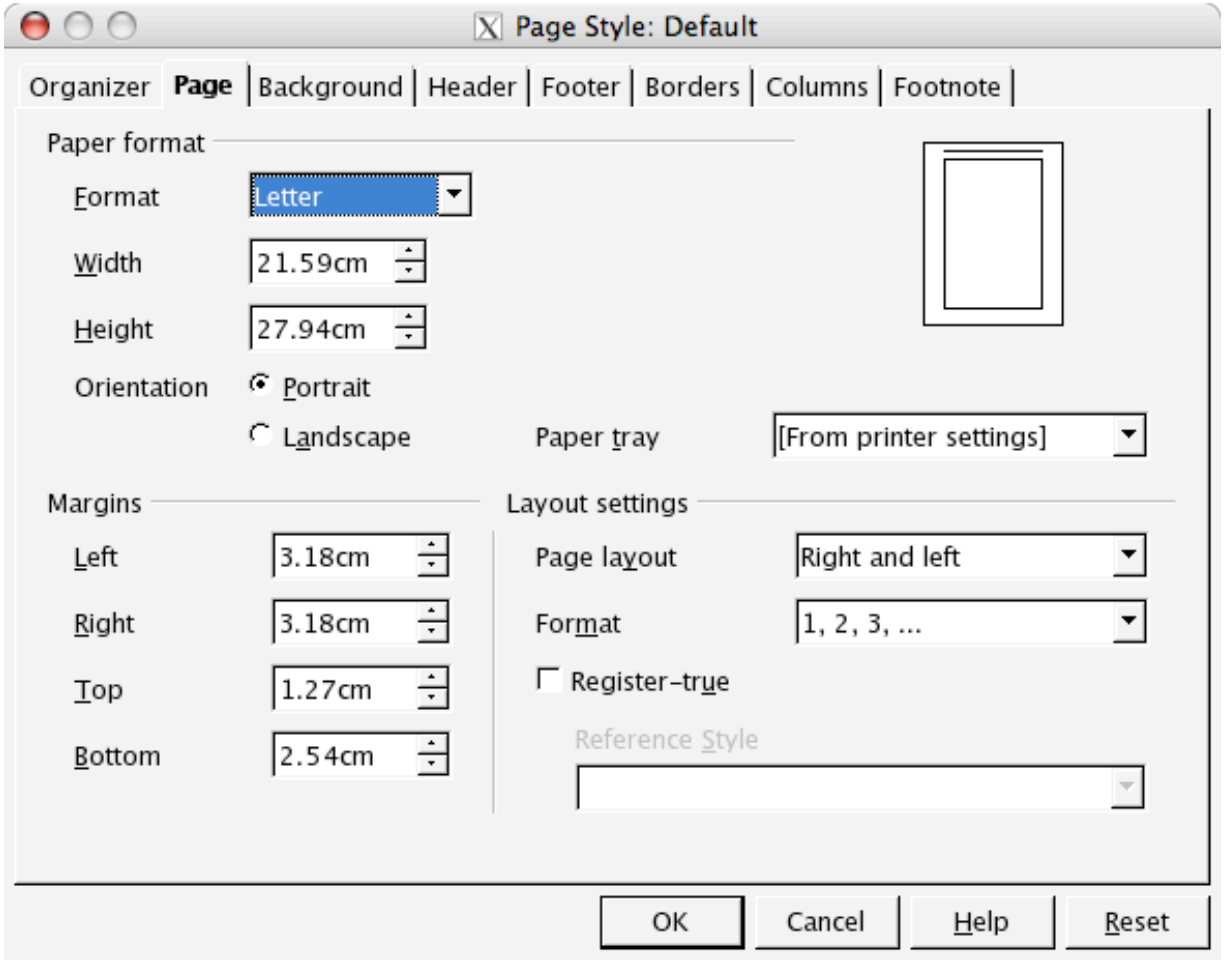
Do a domain analysis on page width and height

Assume the spec states that values
between 10 cm and 60 cm should be handled



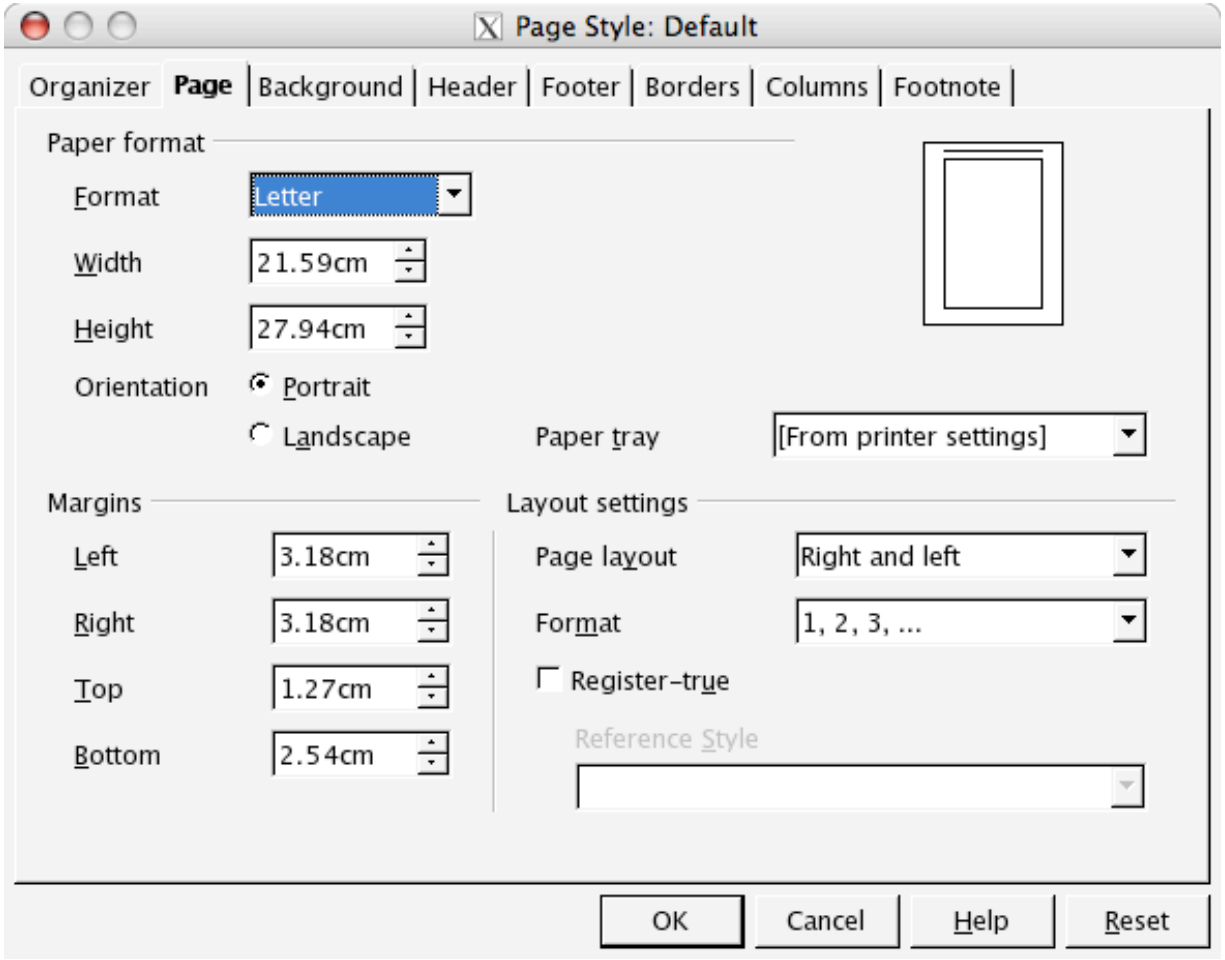
Exercise 2 – Boundary value

Do a domain analysis on the margins



Exercise 3 – Boundary value

Besides height, width and margins
What domain analysis issues does the screen suggest?



Exercise 4 – Equivalence classes

- The weak-normal equivalence classes are the following
  - R1 = {<a, b, c> : the triangle with sides a, b and c is equilateral }
  - R2 = {<a, b, c> : the triangle with sides a, b and c is isosceles }
  - R3 = {<a, b, c> : the triangle with sides a, b and c is scalene }
  - R4 = {<a, b, c> : sides a, b and c do not form a triangle }

- Revise the equivalence classes to include a right-angled triangle

Exercise 5 – Equivalence classes

- How do the test cases for the triangle problem change for the revised triangle problem that outputs
  - Not a triangle
  - Scalene
  - Scalene, isosceles
  - Scalene, isosceles, equilateral