Decimal Day

Decimal Day in the United Kingdom was 15 February 1971, the day on which the country decimalized its respective £sd currency of pounds, shillings, and pence.

Before this date in the United Kingdom, the British pound was made up of 20 shillings, each of which was made up of 12 pence, a total of 240 pence. With decimalization, the pound kept its old value and name, and the only changes were in relation to the subunits. The shilling was abolished, and the pound was subdivided into 100 “new pence”, each of which was worth 2.4 “old pence”.

Write a complete C++ program to let the user input pounds and new pence in decimal, and output pounds, shillings, and old pence. (From new to old)

Formulae:

1 pound = 100 new pence

1 pound = 20 shillings, 1 shilling = 12 old pence