PARTITIO NUMERORUM

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Abstract: Almost exactly a hundred years ago, Hardy and Littlewood started to publish a series of papers entitled "Some problems of Partitio Numerorum". We briefly celebrate this centennial event, and then direct our focus toward very recent work, joint between Trevor Wooley and the speaker, concerned with some of the additive questions involving primes that Hardy and Littlewood discussed in the speculative section of part III in their famous series.