Haskell functional language:

<http://www.haskell.org/haskellwiki/Language_and_library_specification>

Science Museum challenge:

<http://turinggame.sciencemuseum.org.uk/>

Manchester University challenge:

<http://www.maths.manchester.ac.uk/cryptography_competition_2012/>

<http://www.maths.manchester.ac.uk/cryptography_competition/>