Thursday, 24 November

Games

give English translations of Chinese words

Project > Data

Level 1 = Primary 1-3 •

Level 2 = Primary 4-6

Level 3 = Secondary 1-3 •

Level 4 = Secondary 4-6

Each game consists of a number of questions

\_Your program chooses a Chinese word from the list and and displays it

The player inputs the English translation

Your program gives feedback

How does the program choose a Chinese word?

– Basic:

• Always follow the same order and use the same number of words

– Ideas for improvement:

• Randomly choose words?

• Start with simple words (level 1), and proceed to more difficult words if the player performs well?

• End the game when the player achieves a goal?

How does the program display the Chinese word?

– Basic:z

• Print on the screen

– Ideas for improvement:

• Use images to supplement the word (note: images must not infringe copyright)

• Animation • Graphic

How does the user input the English translation?

– Basic:

• Type in an input field

– Ideas for improvement:

• Multiple choices

• Use of time limit (e.g., answer within n seconds)

• Drag-and-drop

How does the program give feedback?

– Basic:

• Tell the player either “right” or “wrong”

– Ideas for improvement:

• Give a score? Should difficult words earn more scores? Penalty for wrong answers?

• Give hints about the answer?

• Give player several chances to input answer?

• At end of game, assess player’s level of English?

Report (in Word format)

• Summary of your website’s features (2 pages)

• Statement of contributions from each group member (half a page)

• Please indicate URL to access your project on www4