1.

I got up to 9 digits .

8 in recall.

STROOP:

1: 9.706 seconds

2: 11.284 seconds

The subject is presented with a series of digits and I have asked my partner to repeat them back in the same order. But after 10 digits he started to forget the numbers and start to saying the mistakes, and as the number of digits is gradually increased and then they would start making mistakes or completely forget about the digits .The sequence length at which the subject is right half the time is the digit span. More information can be remembered in information that is chunked.

For the computer designer, this means that it would be inadvisable to require the user to recall more than this amount of information. Also, passwords of more than 5 to 9 characters are inadvisable unless chunking is possible. For Example, remembering the number 051594737 is easier if remembered in this form: 051 – 594 – 737, as a telephone number. That is, remembering 3 chunks, instead of 9 individual numbers.

Words in the middle will be remembered less well, and those at the end will be remembered well. This is called the recency effect. The words at the end are remembered well because they are either still in the auditory loop or in WM. Rare words are less likely to be remembered than common words.

Words that have associated images (like elephant) tend to be remembered better.

normally presented as a series of colour coded words, with each word reading a colour different to their actual colour

User interfaces need to be consistent. The user should not be expected to remember a different sequence of events for similar actions. The user interface should behave in consistent ways at all times for all screens. Terminology, icons and use of colour should be consistent

Use picklists when trying to recall something which is on the tip of the tongue or ambiguous or when spelling is difficult. A user interface must encourage a relaxed attitude since users are more likely to succeed with the system if they are not under stress. People are more likely to recall information if they are in the same situation in which it was learned. there is evidence to suggest that humans recall pictures better than they can recall words. This has led to the development of iconic interfaces, rather than command-line interfaces.

2.

Myself got 4

Adam got 5

Rachel got 4

Valentin got 6

Dylan got 5

Alan got 6

So the average of the 6 people is 5.