

Match the definition with the vocabulary word. Put your answers in the magic squares below. When your answers are correct, all columns and rows will add to the same number.

- A. Advantages of Expert System
- B. Heuristics
- C. CLIPS

- D. Artificial Intelligence
- E. Disadvantages of Expert System
- F. Eliza

- G. Inference Engine
- H. Expert System
- I. Expert System Shell

1. Rules which are not derived purely from logic but are derived from the experience of a person.
2. A piece of software which does the searching of the knowledge base.
3. Written in 1965 as an experiment to find out if computers could be programmed to make human conversation.
4. The program uses special programming languages to compare new information with its knowledge base.
5. Expensive to create; cannot skip terms or use common sense like humans; inflexible; may contain mistakes.
6. Can be copied many times; consistent in decision making; contains knowledge of more than one person.
7. It attempts to design software that behaves in a way which, if it were human behaviour.
8. C Language Integrated Production System
9. This is a program that has access to a large database of knowledge about one particular topic.

A=	B=	C=
D=	E=	F=
G=	H=	I=