



7. The problem roboticists now face to make robots the ultimate success is to provide them with autonomy. It is quite unthinkable for developers to have to program software for every inch of every house, company, factory or city for robots to move about safely. There is a need for robots to self map their environment and make decisions themselves. Robots need to learn and map surfaces on their own. Artificial Intelligence is the big answer to this conundrum. Brett, a UC Berkely lab robot, has taught itself to put puzzles together. It did it by trial and error. And it is the key for our futuristic robotic days to come.

- a) Are robots truly safe?
- b) A future in robotics
- c) No robots for me, thanks.
- d) Can robots feel like a human?
- e) Where does the word robot come from?
- f) A key component
- g) What is a robot?
- h) Robots at work