

MIS 548 Module 5 Knowledge Check 1; Robotics Industrial and Consumer Applications - Answers

 The third Industrial Revolution is related to the evolution and use of technologies.

A ☐ True

B ☒ False

Explanation

Answer B is correct.

The fourth Industrial Revolution is related to the evolution and use of technologies.

 Fill in the blank with the appropriate term related to robotics.

Correct Answer

Your Answer

refers to the process of performing preselected repetitive tasks.

Note : Your response need not be case-sensitive.

Explanation

Automation refers to the process of performing preselected repetitive tasks.



Fill in the blank with the appropriate term related to robotics.

Correct Answer

Your Answer

The capability of adaptation to new situations leads to

Note : Your response need not be case-sensitive.

Explanation

The capability of adaptation to new situations leads to **autonomy**.



In the 1950s, the world's first moving conveyor belt assembly line was started by Henry Ford.

A

☐

True

B

☒

False

Explanation

Answer B is correct.

In 1913, the world's first moving conveyor belt assembly line was started by Henry Ford. The conveyor belt helped in assembling a car in 93 minutes.

Fill in the blank with the appropriate term related to robotics.

Correct Answer

Your Answer

In 1976, during NASA's mission to **Mars**, a Viking lander was created for the atmospheric conditions.

Note : Your response need not be case-sensitive.

Explanation

In 1976, during NASA's mission to **Mars**, a Viking lander was created for the atmospheric conditions.

Fill in the blank with the appropriate term related to robotics.

Correct Answer

Your Answer

Developed in 1963, **Shakey** could move freely, avoiding obstacles in its path.

Note : Your response need not be case-sensitive.

Explanation

Developed in 1963, **Shakey** could move freely, avoiding obstacles in its path.