

Exercises

Exercise 01:

Fill in the blanks with the appropriate **comparative** or **superlative** form of the adjectives in parentheses.

1. This controller is the _____ (advanced) in the system.
2. The new robotic arm is _____ (precise) than the old one.
3. The servo motor is _____ (powerful) than the stepper motor.
4. This PLC has the _____ (fast) response time among all models.
5. The feedback sensor is _____ (sensitive) than the position sensor.

Exercise 02:

Complete the sentences using the **comparative** or **superlative** form of the adjectives provided in parentheses.

1. The new algorithm is _____ (reliable) than the previous one.
2. That was the _____ (efficient) motor we've ever tested.
3. The actuator is _____ (robust) than the one we used last year.
4. This PID controller provides _____ (accurate) results than manual tuning.
5. The industrial robot is the _____ (complex) machine in the factory.

Exercise 03:

Choose the correct adjective form (comparative or superlative) to complete the sentences:

1. The automated conveyor system is _____ (fast) than the manual one.
2. Among the three designs, this one is the _____ (optimal) for energy savings.
3. This drone model is _____ (light) than its predecessor.
4. The current sensor is _____ (precise) than the voltage sensor.
5. This is the _____ (advanced) automation system on the market.

Solutions

Exercise 01

Fill in the blanks with the appropriate **comparative** or **superlative** form of the adjectives in parentheses.

1. This controller is the **most advanced** in the system.
2. The new robotic arm is **more precise** than the old one.
3. The servo motor is **more powerful** than the stepper motor.
4. This PLC has the **fastest** response time among all models.
5. The feedback sensor is **more sensitive** than the position sensor.

Exercise 02

Complete the sentences using the **comparative** or **superlative** form of the adjectives provided in parentheses.

1. The new algorithm is **more reliable** than the previous one.
2. That was the **most efficient** motor we've ever tested.
3. The actuator is **more robust** than the one we used last year.
4. This PID controller provides **more accurate** results than manual tuning.
5. The industrial robot is the **most complex** machine in the factory.

Exercise 03

Choose the correct adjective form (comparative or superlative) to complete the sentences:

1. The automated conveyor system is **faster** than the manual one.
2. Among the three designs, this one is the **most optimal** for energy savings.
3. This drone model is **lighter** than its predecessor.
4. The current sensor is **more precise** than the voltage sensor.
5. This is the **most advanced** automation system on the market.