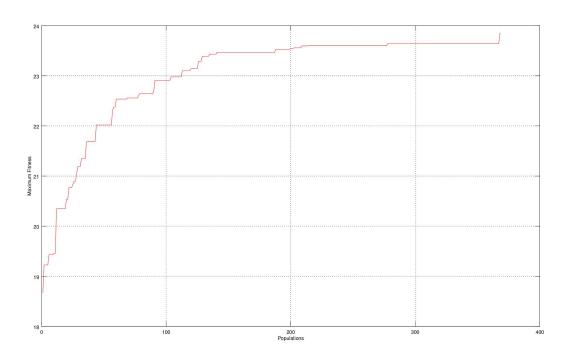
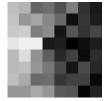
Width = Height = 5 Population Size = 10 Mutation Probability = 0.90 Acceptable Rate of Fitness = 0.95 Maximum Populations = 9999

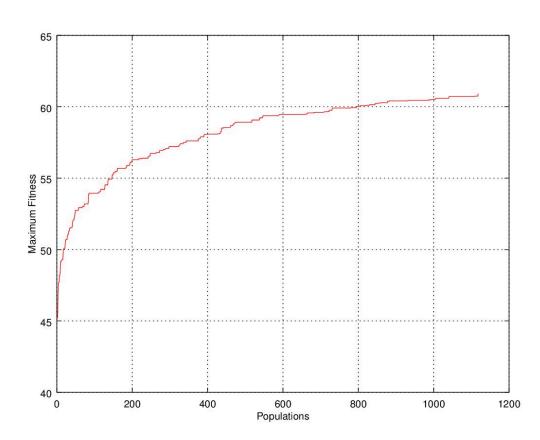




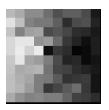
# **EXPERIMENT 2**

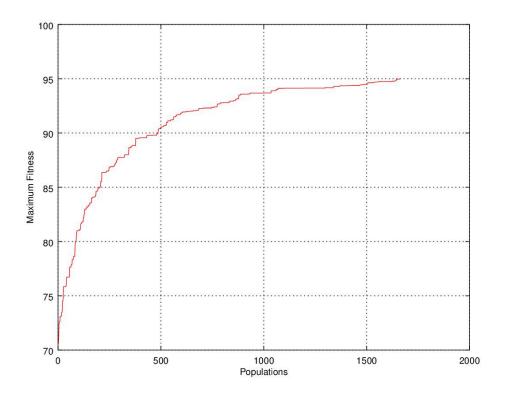
Width = Height = 8 Population Size = 10 Mutation Probability = 0.90 Acceptable Rate of Fitness = 0.95 Maximum Populations = 9999





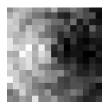
Width = Height = 10 Population Size = 10 Mutation Probability = 0.90 Acceptable Rate of Fitness = 0.95 Maximum Populations = 9999

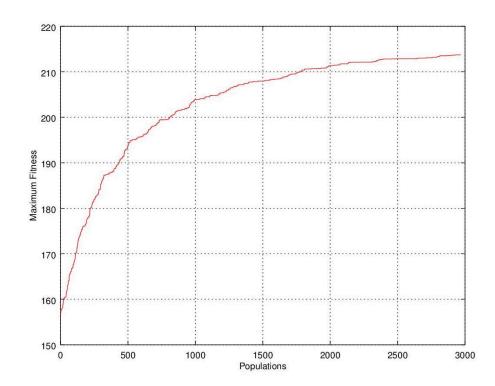




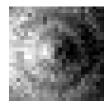
#### **EXPERIMENT 4**

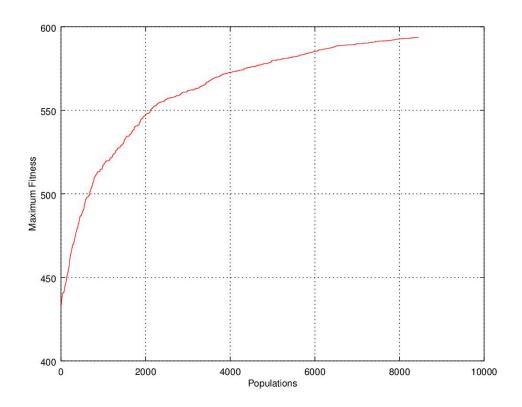
Width = Height = 15 Population Size = 10 Mutation Probability = 0.90 Acceptable Rate of Fitness = 0.95 Maximum Populations = 9999





Width = Height = 25 Population Size = 10 Mutation Probability = 0.90 Acceptable Rate of Fitness = 0.95 Maximum Populations = 9999

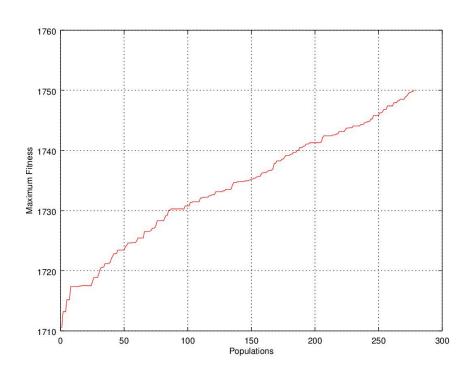




## **EXPERIMENT 6**

Width = Height = 50 Population Size = 10 Mutation Probability = 0.90 Acceptable Rate of Fitness = 0.70 Maximum Populations = 9999





Width = Height = 50 Population Size = 10 Mutation Probability = 0.90 Acceptable Rate of Fitness = 0.95 Maximum Populations = 9999



Plot of this experiment couldn't be generated. Since this experiment takes too much long time, I couldn't run it again for saving the plot.

### **GUESS OF IMAGE:**

It looks like a water drop. Also it is similar to an animal's eye. Even it looks like a gripper button. (çıtçıt in Turkish)