

به نام خدا

عنوان:

تکلیف اول درس یادگیری ماشین

استاد:

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۱. ۵ تعریف یادگیری

1. Learning is a relatively lasting change in behavior that is the result of experience.^[1]
2. Learning is the process of acquiring new understanding, knowledge, behaviors, skills, attitudes, and preferences. ^[2]
3. "The capacity to learn is a gift; the ability to learn is a skill; the willingness to learn is a choice." - Brian Herbert
4. "Anyone who stops learning is old, whether at twenty or eighty." - Henry Ford
5. "Tell me and I forget. Teach me and I remember. Involve me and I learn." - Benjamin Franklin

۲. تعریف یادگیری در یادگیری ماشین

learning refers to the process by which a computer system improves its performance on a specific task through experience, without being explicitly programmed for that improvement.