Name: Mehmet Murat Budak Exercise #3

**Put the arguments into standard form**

1. No rational person commits suicide. Persons who smoke are irrational. This is clear since all rational people know that smoking is suicide.

P → C

*Rational people do not commit suicide, and all rational people know that smoking is suicide, therefore, persons who smoke are irrational.*

***P1:*** *Rational people do not commit suicide.*

***P2:*** *All rational people know that smoking is suicide.*

***C:*** *People who smoke are irrational.*

1. But Gandhi’s philosophy is interesting and must be taken seriously. Either pacifism is crazy, or else we must dissolve our military. We must therefore dissolve our military. If pacifism were crazy, then Gandhi’s philosophy should not be taken seriously.

***P1:*** *Either pacifism is crazy, or we must dissolve our military.*

***P2:*** *If Pacifism was crazy, then Gandhi’s philosophy should not be taken seriously.*

***P3:*** *But Gandhi’s philosophy is interesting and must be taken seriously.*

***C:*** *We must dissolve our military.*

**Add the missing premise**

1. Our proposals were not accepted, since all proposals in the green file were rejected.

*Our proposal was in the green file.*

1. It is always irrational to believe a proposition on the basis of insufficient evidence. It follows therefore that belief in the existence of extraterrestrial beings is irrational.

*There is insufficent evidence for the existence of extraterrestrial beings.*

1. Spending money on boring lectures is waste of resources. It follows that spending money on college is a waste of resources.

*There are boring lectures in college.*

Determine whether the arguments are inductive or deductive

1. If it is true that all people act always with only their interest in mind, then no one can truly be moral. But if no one can be truly moral, then studying moral theory is pointless. Therefore, if all people act always with only their interest in mind, then studying moral theory is pointless.

*Deductive*

1. In order to pass the class, I must score more than 90 percent on the final exam. Therefore I did not pass the class since I scored 85 percent on the final exam.

*Deductive*

1. I talked to Maja yesterday and found out that she does not believe in God. She also told met hat she is very frustrated and unhappy. Billy and his brother Jim are frustrated and unhappy as well, and they, too, are atheists. I conclude that atheists everywhere are frustrated and unhappy with their lives.

*Inductive*

1. If being an alturist is a necessary condition for being moral, I have to conclude that I am not moral, for it is clear to met hat I am not an alturist.

*Deducitve*

1. My first marriage ended when I told my wife about an affair. My second marriage ended when my wife found out that I had had an affair. I conclude that my third marriage will end as well if my wife finds out that I am cheating again.

*Inducitve*

1. We humans are just like machines. Of course we are rather complicated machines, but that does not change the fact that we are machines. It is clear, of course, that machines can never have free will. It follows therefore that we humans have no free will as well.

*Inducitve*