Hypothesis te	esting Based on different stateme	ents					
Matter of Cond	cern: Attrition of employees						
1st statement	Attrition takes place whose work in the company is less than equal to 6 years						
Solution:							
Step 1:	As you can see the null hypothesis is H0<=7 so it is a <i>left alligned one tail hypothesis</i> , alternate hypothesis H`>=7						
Оюр т.	715 you can see the num nyp		ingrica one tall riypothesis, arteri	ate hypothesis H >=1			
Step 2:	As the Alpha value is not provided lets take it is correct about 95% so alpha=0.05 and degree of freedom=(24-1)=23						
Step 3:	Calculation						
	X`-u = 7.008163-6= 1.008163						
	s.d. value= 6.125135				This left area shaded dark blue is .05 of the total area	/	
	s.d / root(n)=1.28				under the curve.	under the curve.	
	test value=0.787						
	Table -value=1.71 (rejection region in the left side				-40	-1.645 0 Normal Probability	
Conclusion:	As the test value is under the re	ejection region then the assumption	on we take is wrong.				