ABSTRACT  The aim of this study is to investigate 8-weeks two different technic teaching programmes for tennis beginners’ effects on students performances. To the study, 32 students from Süleyman Demirel University were joined voluntarily. Induction group’s (n:16) mean of ages was defined 23.0±2.8 year, mean of lengths was defined 173.1±4.8 cm, mean of weights was defined 71.9±8.6 kg.; deduction group’s (n:16) mean of ages was defined 25.4±2.9 year, mean of lengths was defined 174.6±5.9 cm., mean of weights was defined 74.6±6.9 kg.. Our research group were taken to tennis exercises by using induction and deduction methods. Exercises were planned in two groups as 8 weeks, 3 days a week, 90 minutes a unit training. To the groups, strength, velocity and ITN technical test were applied. SPSS programme was used for analyzing handled datas statistically. Independent t Test was applied as statistical process. Datas were evaluated the significance level of p<0.05. There were not found differences between induction and deduction groups’ strength and velocity values (p>0.05), but found differences between two groups in ITN technical test values (p<0.05). This result was defined that induction method was more effective in the terms of technical improvement and performance. **Key Words**: Tennis, ITN, Performance