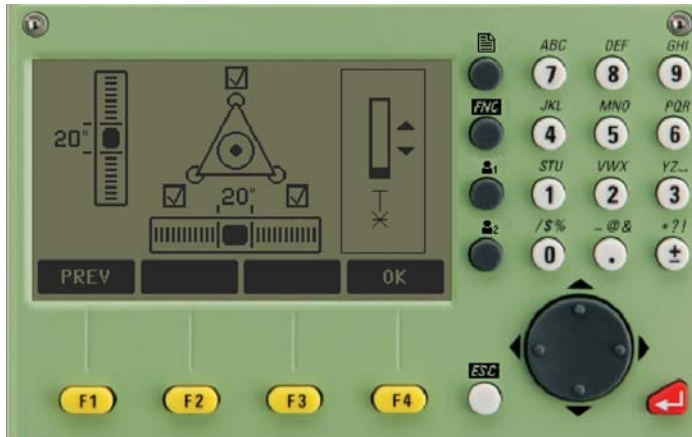


Steps for using TS06

1. Set up the instrument (Centering & leveling).

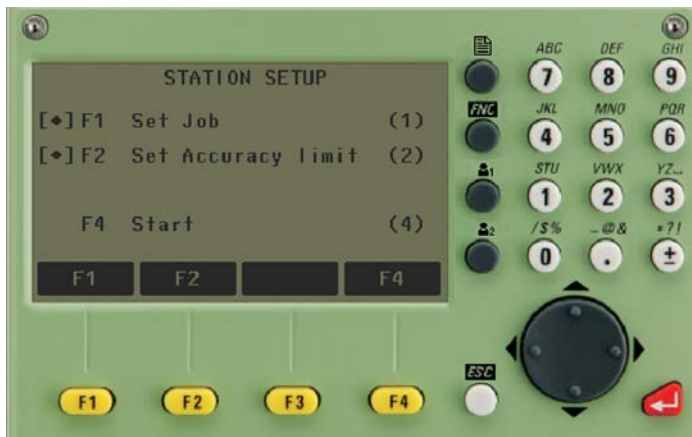


Then Press **F4** for **OK**

2. Then select **Prog** and press **ENTER** (↵)



3. Press **F1** to select 1. Station Setup



4. Then press **F1** to select Set Job



5. Then select **F1** for New

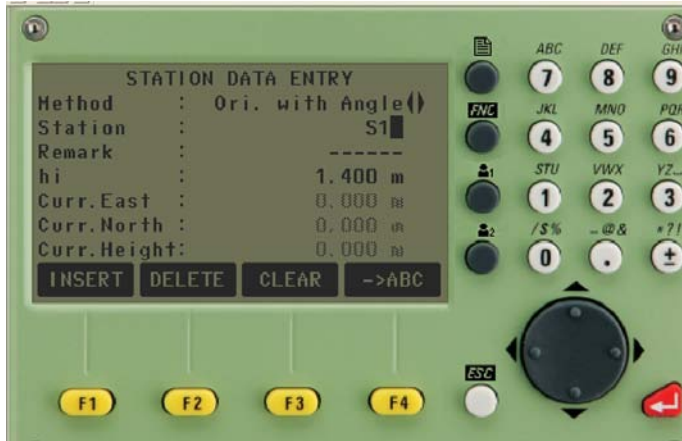


Then For Job enter a Job Name e.g. **CST**
For Operator enter your name e.g. **KARMA**

6. Then select **F4** for **OK**



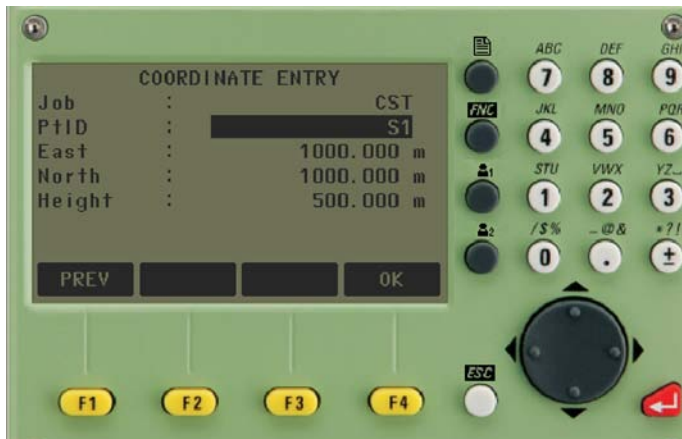
7. Then Press **F4** to select Start



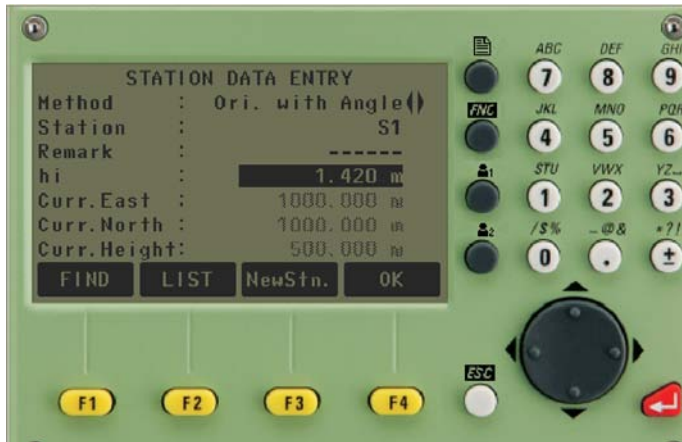
8. Input the station No.(e.g. S1) and then press **ENTER** (↵)
9. When it says Point not found in Job just press **F4** for OK



To enter the coordinates manually press **F3** for ENH

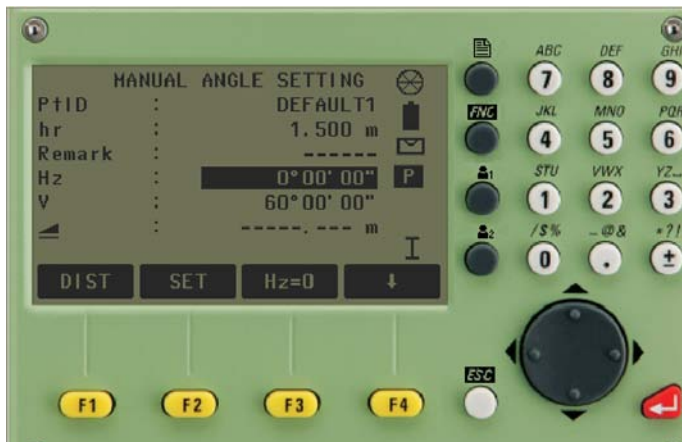


10. Enter the Easting(e.g. 1000.000), Northing(e.g. 1000.000) and the Height(e.g. 500.000) and then press **F4** for **OK**



11. Then enter the instrument height (e.g. 1.42m) and press **ENTER** (↵)

12. Then for the Method select Ori. With Angle press **F4** for **OK**



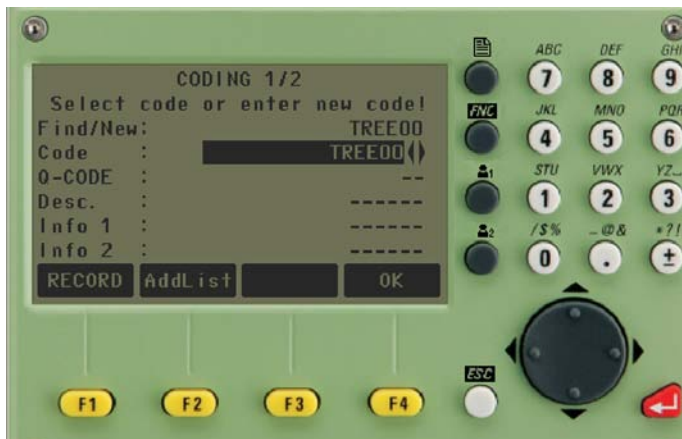
Press **F3** to make Hz=0 then rotate the instrument to North and press **F2** for SET
Your orientation will be set and you will come back to the Programs Menu.



13. Then press **F2** for Surveying and the press **F4** to Start



14. Input the Prism Height in the **hr.** in meters
15. Then start the survey to collect the first point by sighting to the prism and then press **F1(All)**
16. Then press F4 and then F2 for CODE for any User Key you have set



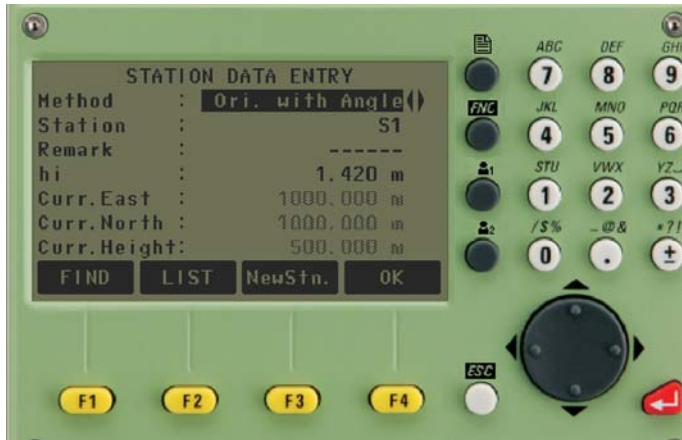
17. Enter the feature code (e.g. TREE00) in the Find/New and then press **ENTER (↵)**
If it says Code not found just press **F2** for AddList press **F4** for OK
18. Then start collecting other feature points.
19. **Remember to change the feature code after the first measurement of the feature**
20. **Remember to change the Prism Height before the measurement.**



21. For changing the Station note down the PtID and then change the PtID to the Station No. (e.g. S2), then change the Target height and then take the reading by pressing **F1** for ALL. Note down the Hz angle for cross checking



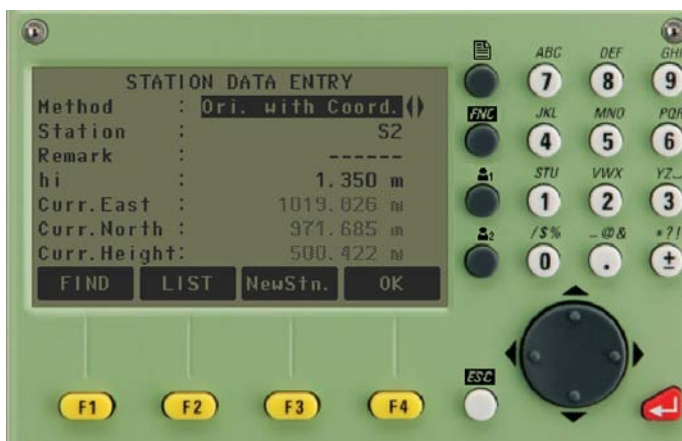
22. After reading change the code to STN00 and press **F4** for OK
23. Then shut the Total Station off.
24. Now after setting & leveling the Instrument at the new station select **PROG** and then press **F1** for Station Setup then press **F4** to Start



25. Then Press **F2** to select LIST



26. From the list select your Second Station (e.g. S2) and then press **F4** for OK



27. Then input the Instrument Height and for the Method select Ori. With Coord. press F4 for OK



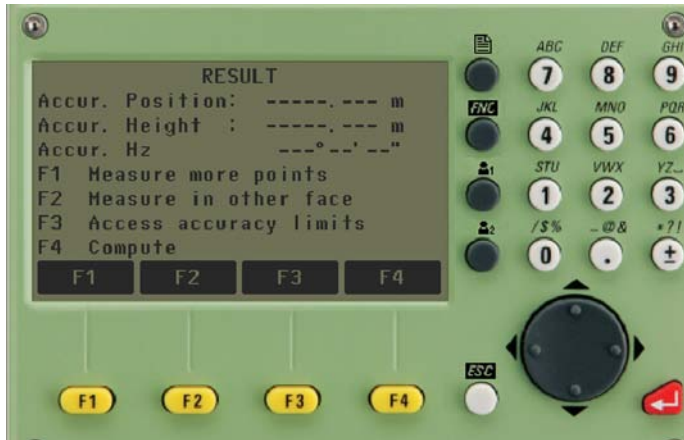
28. Now for the TARGET POINT press **F2** to LIST



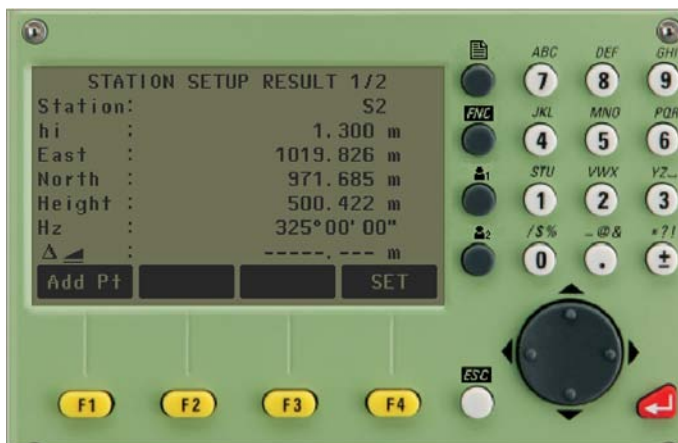
29. From the list select your Back Sight Station (e.g. S1) and press **F4** for OK



30. Rotate the Instrument to the Back Station and then press F3 to REC



31. Then press F4 to Compute



32. Then check the Hz angle, it should be 180 degree plus the angle you have noted.

33. If the angle is correct then press **F4** to SET



34. Your orientation is set so press **F2** for Surveying and then **F4** to start the survey.

Remember to change the PtID number you have noted.