

9608 Specimen paper 2

1	<pre>var HomeTeamName, AwayTeamName, WinningTeamName : String; var HomeRuns, AwayRuns, RunDifference : Integer; begin ReadLn(HomeTeamName); ReadLn(HomeRuns); ReadLn(AwayTeamName); ReadLn(AwayRuns); RunDifference := Abs(HomeRuns - AwayRuns); if RunDifference > 0 then WinningTeamName := HomeTeamName else WinningTeamName := AwayTeamName; WriteLn('Winning team was ',WinningTeamName); WriteLn('who scored ', RunDifference, ' more runs'); end.</pre>
2b	<pre>var Counter, NextNumber : Integer; begin for Counter := 1 to 6 do begin NextNumber := Random(50) + 1; WriteLn(NextNumber); end; end.</pre>
3d(ii)	<pre>procedure ReadPreviousWinnersFile(var Winners : Array of string); var FileHandle : TextFile; var LineOfText : String; var Index : integer; begin AssignFile(FileHandle, 'PREVIOUSWINNERS.DAT'); Reset(FileHandle); Index := 1; repeat ReadLn(FileHandle, LineOfText); Winners[Index] := LineOfText; Index := Index + 1; until EoF(FileHandle); WriteLn('File contents now read to array'); CloseFile(FileHandle); end;</pre>