

9608 Specimen paper 2

```
1 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.
```

```
2b var Counter, NextNumber : Integer;
  begin
    for Counter := 1 to 6 do
      begin
        NextNumber := Random(50) + 1;
        WriteLn(NextNumber);
      end;
  end.
```

```
3d(ii) 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;
```