

6-A-Day – Computer Science GCSE (10)

Q1

A teacher uses a database to store the marks of pupils from all year 9 classes. PUPIL and CLASS are two entities used in this database.

The data for the first four pupils in the PUPIL table is shown below.

PupilNumber	Surname	FirstName	ClassCode
A01	Adams	Michelle	9DK
A02	Ali	Mohammed	9BH
A03	Ali	Shirelle	9DK
A04	Azor	Michelle	9FT

(i) State the primary key for the PUPIL table and explain your answer.

Primary Key [1]

Explanation

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..... [2]

Q2

The database also contains a CLASS table. The primary key for the CLASS table is ClassCode.

Explain why ClassCode has also been included in the PUPIL table.

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..... [3]

Q3

Describe what is meant by an array.

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..... [2]

