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| [InterviewQs](http://url4828.interviewqs.com/ls/click?upn=qwT-2Bl0U064-2B7oRNpPgUya7ecPmGRwE2khpP-2F5cNr-2FmX-2B6PqYxRHzWlRa-2B8ecgLBA9-2BqgBN6N-2BlN6LynvPDDX8gP5GJnL7P-2FdFw86KOd0IkE-3DvggT_IX5HKWnhXeILdZHF1orS-2BlB9GK8lB7SYfPoy-2FMuH4KRohMZLpajhsnIOVcXh9Dl1-2FEM0gexeUVi2uV8saiYk-2BIoemGnh34m-2BtT-2BROOE0Lc-2Bkopd6Z27bKGuv7dOuQ73sXkNsOgMybAyt1cBiJAwdfrsAeeJh5bJa8Hot90W16qZ7R-2BtpW-2FgA186GOcU67cb6oeNq-2BNXzDTZmEx2yU5rXglOq-2FrKWn28yPZ5HxOGRTb0k18x9NCs9aHC4fWlA8WJ-2BdEJzJuVC73EIVl3uS4Y1o-2BzzqGEHMQfKCem-2BPJbluSz4nhn4BIofw-2Bj0gaLsMc8hKdQJGH8-2BeiYdce2ir5r93X1zi4zhMhN98YMLmgbZ1Jlufp55UIAkl9GZz8S1fZCj) |

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| **Top candidates by college** |

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| ***SQL, Database Querying, Rank Function, Window Function*** |

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| Suppose your team interviews undergraduate candidates across many different colleges. You are looking to check which candidates scored the highest from each college.  Given the below tables, write a SQL query (using a window function) to show which candidates scored the highest from each college.  Table: candidateColleges   |  |  | | --- | --- | | **college\_id** | **candidate\_name** | | 123456 | john\_smith | | 123456 | sarah\_daniels | | 123457 | tim\_cook | | 123457 | lisa\_perelli | | 123457 | jenny\_west | | 123457 | karl\_tran | | 123457 | tammy\_turner |   Table: candidateInterviews  *Each row represents a unique interview/candidate as well as the candidate's score (an integer from 1-5, with 5 representing the highest possible score).*   |  |  |  | | --- | --- | --- | | **interview\_id** | **candidate\_name** | **interview\_score** | | 12 | john\_smith | 4 | | 22 | sarah\_daniels | 3 | | 23 | tim\_cook | 3 | | 25 | lisa\_perelli | 5 | | 26 | jenny\_west | 2 | | 27 | karl\_tran | 2 | | 28 | tammy\_turner | 4 | |