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| **Interview Prep Link** |
| <https://www.edureka.co/blog/interview-questions/dot-net-interview-questions/> |
| <https://career.guru99.com/net-technology-interview-questions/> |
| [**https://www.edureka.co/blog/interview-questions/microservices-interview-questions/**](https://www.edureka.co/blog/interview-questions/microservices-interview-questions/) |
|  |
| [**https://www.interviewbit.com/microservices-interview-questions/**](https://www.interviewbit.com/microservices-interview-questions/) |
| <https://github.com/sudheerj/angular-interview-questions> |
| <https://github.com/sudheerj/reactjs-interview-questions> |
| [https://www.interviewbit.com/react-interview-questions/](https://github.com/sudheerj/reactjs-interview-questions) |
| [**https://www.dotnettricks.com/learn/aspnetcore/top-20-asp-net-core-interview-questions-and-answers**](https://www.dotnettricks.com/learn/aspnetcore/top-20-asp-net-core-interview-questions-and-answers) |
| <https://www.interviewbit.com/azure-interview-questions/> |
| [**https://www.edureka.co/blog/interview-questions/azure-interview-questions/**](https://www.edureka.co/blog/interview-questions/azure-interview-questions/) |
| [**https://www.dotnettricks.com/learn/azure/top-20-azure-developer-interview-questions-answers**](https://www.dotnettricks.com/learn/azure/top-20-azure-developer-interview-questions-answers) |
| [**https://www.whizlabs.com/blog/azure-interview-questions/**](https://www.whizlabs.com/blog/azure-interview-questions/) |
| [**https://www.dotnettricks.com/learn/docker/docker-interview-questions-and-answers**](https://www.dotnettricks.com/learn/docker/docker-interview-questions-and-answers) |
| [**https://www.interviewbit.com/docker-interview-questions/**](https://www.interviewbit.com/docker-interview-questions/) |
| <https://www.simplilearn.com/tutorials/jenkins-tutorial/jenkins-interview-questions> |
| [**https://www.edureka.co/blog/interview-questions/jenkins-interview-questions/**](https://www.edureka.co/blog/interview-questions/jenkins-interview-questions/) |
| <https://www.fullstack.cafe/blog/kubernetes-interview-questions> |
| [**https://www.interviewbit.com/kubernetes-interview-questions/**](https://www.interviewbit.com/kubernetes-interview-questions/) |
| [**https://www.dotnettricks.com/books/kubernetes-interview-questions-and-answers-book-pdf**](https://www.dotnettricks.com/books/kubernetes-interview-questions-and-answers-book-pdf) |
| <https://github.com/kansiris/C-Sharp-c-interview-question> |
| <https://github.com/kansiris/ASP.NET-MVC-interview-questions> |
| <https://github.com/kansiris/SQL-interview-questions> |
| <https://github.com/aershov24/net-core-interview-questions> |
| <https://github.com/bbiswal333/Microservices-Interview/blob/master/README.md> |
| <https://github.com/sudheerj/reactjs-interview-questions/find/master#what-is-react> |
| <https://github.com/sudheerj/angular-interview-questions> |
| <https://github.com/FAQGURU/FAQGURU/blob/master/topics/en/azure.md> |
| <https://github.com/Divinreddy/Interview-Questions/blob/master/DevOPS> |

Top 50 .NET Interview Questions And Answers in 2024 | Edureka

This article covers the most frequently asked .NET interview questions in detail along with the basic, intermediate and advanced interview questions for .NET.

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Student Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **STUDENT\_ID** | **FIRST\_NAME** | **LAST\_NAME** | **GPA** | **ENROLLMENT\_DATE** | **MAJOR** |
| 201 | Shivansh | Mahajan | 8.79 | 01-09-2021 09:30 | Computer Science |
| 202 | Umesh | Sharma | 8.44 | 01-09-2021 08:30 | Mathematics |
| 203 | Rakesh | Kumar | 5.6 | 01-09-2021 10:00 | Biology |
| 204 | Radha | Sharma | 9.2 | 01-09-2021 12:45 | Chemistry |
| 205 | Kush | Kumar | 7.85 | 01-09-2021 08:30 | Physics |
| 206 | Prem | Chopra | 9.56 | 01-09-2021 09:24 | History |
| 207 | Pankaj | Vats | 9.78 | 01-09-2021 02:30 | English |
| 208 | Navleen | Kaur | 7 | 01-09-2021 06:30 | Mathematics |

**Program Table**

|  |  |  |
| --- | --- | --- |
| **STUDENT\_REF\_ID** | **PROGRAM\_NAME** | **PROGRAM\_START\_DATE** |
| 201 | Computer Science | 01-09-2021 00:00 |
| 202 | Mathematics | 01-09-2021 00:00 |
| 208 | Mathematics | 01-09-2021 00:00 |
| 205 | Physics | 01-09-2021 00:00 |
| 204 | Chemistry | 01-09-2021 00:00 |
| 207 | Psychology | 01-09-2021 00:00 |
| 206 | History | 01-09-2021 00:00 |
| 203 | Biology | 01-09-2021 00:00 |

**Scholarship Table**

|  |  |  |
| --- | --- | --- |
| **STUDENT\_REF\_ID** | **SCHOLARSHIP\_AMOUNT** | **SCHOLARSHIP\_DATE** |
| 201 | 5000 | 15-10-2021 00:00 |
| 202 | 4500 | 18-08-2022 00:00 |
| 203 | 3000 | 25-01-2022 00:00 |
| 201 | 4000 | 15-10-2021 00:00 |

**Hareesh, Kutikuppala**

Student Table           STUDENT\_ID  FIRST\_NAME  LAST\_NAME  GPA  ENROLLMENT\_DATE  MAJOR      201  Shivansh  Mahajan  8.79  01-09-2021 09:30  Computer Science      202  Umesh  Sharma  8.44  01-09-2021 08:30  Mathematics      203  Rakesh  Kumar  5.6  01-09-2021 10:00  Biology      204  Radha  Sharma  …

|  |
| --- |
| **Write a SQL query to fetch “FIRST\_NAME” from the Student table in upper case and use ALIAS name as STUDENT\_NAME.** |
| **Write a SQL query to fetch unique values of MAJOR Subjects from Student table.** |
| **Write a SQL query to print the first 3 characters of FIRST\_NAME from Student table.** |
| **Write a SQL query to find the position of alphabet (‘a’) int the first name column ‘Shivansh’ from Student table.** |
| **Write a SQL query that fetches the unique values of MAJOR Subjects from Student table and print its length.** |
| **Write a SQL query to print FIRST\_NAME from the Student table after replacing ‘a’ with ‘A’.** |
| **Write a SQL query to print the FIRST\_NAME and LAST\_NAME from Student table into single column COMPLETE\_NAME.** |
| **Write a SQL query to print all Student details from Student table order by FIRST\_NAME Ascending and MAJOR Subject descending .** |
| **Write a SQL query to print details of the Students with the FIRST\_NAME as ‘Prem’ and ‘Shivansh’ from Student table.** |
| **Write a SQL query to print details of the Students excluding FIRST\_NAME as ‘Prem’ and ‘Shivansh’ from Student table.** |
| **Write a SQL query to print details of the Students whose FIRST\_NAME ends with ‘a’.** |
| **Write an SQL query to show only even rows from Student table** |
| **List all students and their scholarship amounts if they have received any. If a student has not received a scholarship, display NULL for the scholarship details.** |
| **Write an SQL query to show the top n (say 5) records of Student table order by descending GPA.** |
| **Write an SQL query to determine the nth (say n=5) highest GPA from a table.** |
| **Write an SQL query to determine the 5th highest GPA without using LIMIT keyword.** |
| **Write an SQL query to fetch the list of Students with the same GPA.** |
| **Write an SQL query to show the second highest GPA from a Student table using sub-query.** |
| **Write an SQL query to list STUDENT\_ID who does not get Scholarship.** |
| **Write an SQL query to fetch the MAJOR subject that have less than 4 people in it.** |