



Tailwind CSS

INTERVIEW

QUESTIONS AND ANSWERS



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1. Why do we use Tailwind CSS?

Answer: Tailwind CSS is used for rapid, responsive web design, offering customization and reduced CSS file size.

2. What is utility-first in Tailwind CSS?

Answer: Utility-first means using small utility classes to style elements without writing custom CSS.

3. How can you integrate Tailwind CSS into a project?

Answer: By using CDN links or installing via npm/yarn.

4. What are the benefits of Tailwind CSS?

Answer: Fast development, high customization, responsive design, but has a learning curve.

5. How does Tailwind CSS differ from other frameworks?

Answer: Tailwind is utility-first, unlike others that are component-based.

6. What is the Drop Shadow utility in Tailwind CSS?

Answer: Tailwind provides classes like `drop-shadow-sm`, `drop-shadow-md` to apply different shadow effects.

7. What is the container class in Tailwind CSS?

Answer: It is used to set a max-width and center elements for responsive layouts.





8. How does Tailwind CSS handle flex directions?

Answer: With utility classes like `flex-row`, `flex-col`, and their reverse variants.

9. Can you modify the base font-family in Tailwind CSS?

Answer: Yes, by updating the `tailwind.config.js` file.

10. What is the `order` property in Tailwind CSS?

Answer: It allows reordering flex or grid items using classes like `order-1`, `order-last`.

11. Can Tailwind CSS and Bootstrap be used together?

Answer: Yes, but it may cause conflicts like with shared class names.

12. How do you center elements with Tailwind CSS?

Answer: Use utilities like `justify-center`, `items-center`, and `mx-auto`.

13. How to resize elements using Tailwind CSS?

Answer: Use classes like `resize-none`, `resize-x`, and `resize-y`.

14. How do you implement box shadows in Tailwind CSS?

Answer: Using shadow classes like `shadow-md`, `shadow-lg`, or `shadow-none`.





15. How do you create a grid layout with Tailwind CSS?

Answer: Using `grid`, `grid-cols`, and `gap` utility classes.

16. What is the purpose of `space-x` and `space-y` in Tailwind CSS?

Answer: These utilities control horizontal and vertical spacing between child elements.

17. What is the `fill` class in Tailwind CSS?

Answer: It controls the fill color of SVG elements.

18. How do you handle `hover` and `focus` states with Tailwind CSS?

Answer: Using `hover:{property}` and `focus:{property}` utility classes.

19. What are responsive variants in Tailwind CSS?

Answer: Classes like `sm`, `md`, `lg` for responsive breakpoints based on screen size.

20. How to add new colors to Tailwind CSS without removing the default ones?

Answer: By updating the `theme` section of `tailwind.config.js`.





21 . How does Tailwind CSS handle opacity?

Answer: It provides utility classes from `opacity-0` to `opacity-100`.

22. How to create sticky headers in Tailwind CSS?

Answer: Use classes like `sticky`, `top-0`, and `inset-x-0`.

23. How to create custom utilities in Tailwind CSS?

Answer: Use `@layer` in `tailwind.config.js` to define custom utilities.

24. How does Tailwind handle flex-wrap?

Answer: Use the `flex-wrap` class to wrap items or prevent wrapping with `flex-nowrap`.

25. How to apply transform properties in Tailwind CSS?

Answer: Use classes like `transform`, `scale-50`, and `rotate-90` for transformations.



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