**Typescript Interview Questions**

1. **How would you implement a function that accepts an argument of type string | number, and returns its length if it’s a string or its double if it’s a number?**

function processValue(value: string | number): number {

if (typeof value === 'string') {

return value.length;

} else {

return value \* 2;

}

}

1. **When would you use an interface instead of a type in TypeScript? Provide an example.**

 Use an interface when defining objects and allowing extension.

**interface Person {**

**name: string;**

**age: number;**

**}**

 Use type for unions, intersections, or more complex types.

**type Status = 'active' | 'inactive';**