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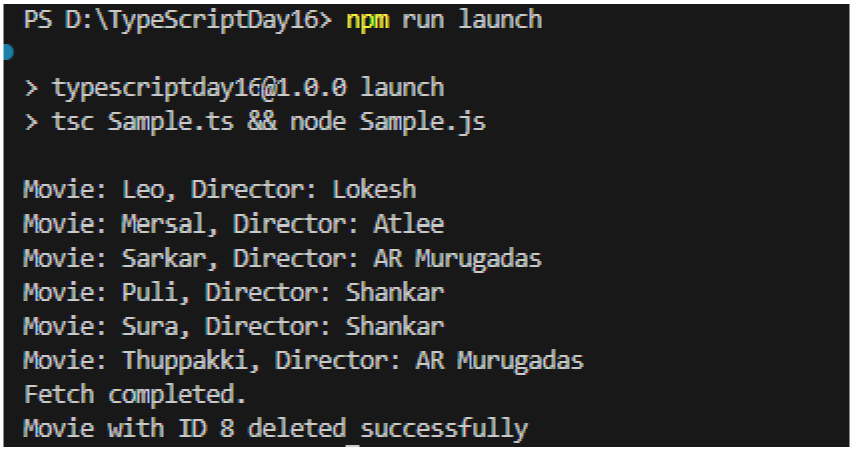
```
import { from } from 'rxjs';
import { switchMap,map } from 'rxjs/operators';

interface MovieDetails {
    Id:number
  movieName: string;
  director: string;
  rating: number;
  collection:number;

}

async function deleteMovieById(movieId: number) {
  try {
    const response = await
fetch(`http://localhost:5176/Movie/DeletebyId?movieId=${movieId}`, {
      method: "DELETE",
      headers: {
        "Content-Type": "application/json"
      }
    });

    if (!response.ok) {
      throw new Error("Failed to delete movie");
    }

    console.log(`Movie with ID ${movieId} deleted successfully`);
  } catch (error) {
    console.error("Error deleting movie:", error);
  }
}
deleteMovieById(8);


function fetchMoviesObservable() {
  return from(fetch("http://localhost:5176/Movie/GetMovies")).pipe(
    switchMap(response => {
      if (!response.ok) {
        throw new Error("Network response was not ok");
      }
      return response.json();
    }),
    map((movies: Array<MovieDetails>) => movies)
  );
}

fetchMoviesObservable().subscribe({
  next: (movies: MovieDetails[]) => {

    movies.forEach(movie => {
      console.log(`Movie: ${movie.movieName}, Director:
${movie.director}`);
    });
  },
  error: (err) => {
    console.error("Error occurred:", err);
  },
  complete: () => {
    console.log("Fetch completed.");
  }
});
```

Output



```
PS D:\TypeScriptDay16> npm run launch

> typescriptday16@1.0.0 launch
> tsc Sample.ts && node Sample.js

Movie: Leo, Director: Lokesh
Movie: Mersal, Director: Atlee
Movie: Sarkar, Director: AR Murugadas
Movie: Puli, Director: Shankar
Movie: Sura, Director: Shankar
Movie: Thuppakki, Director: AR Murugadas
Fetch completed.
Movie with ID 8 deleted successfully
```