Steering Direction Challenge

Imagine a bright future where humanity will be able to craft buildings on remote planets with robots.

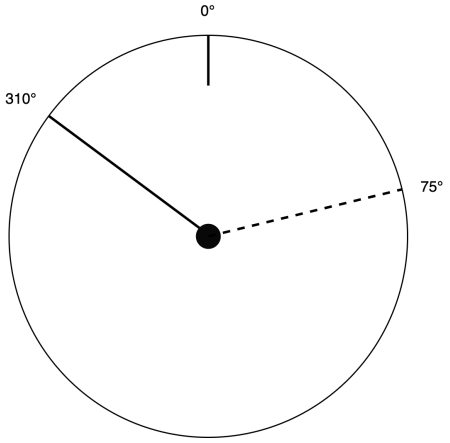
Unfortunately our trusty robot friend *Crafty* is not so bright, he can only drive forward or rotate left and right. As a Craftnote Engineer your challenge is to write a microservice with Node.js and TypeScript that calculates steering directions for *Crafty* through a REST API.
The service should run in a Docker container.

Your microservice should provide the following endpoint:

```
GET /direction?heading=310&target=75
{
      "direction": "right"
}
```

Here `heading` is the absolute magnetic heading relative to the north pole of the current planet (we assume the planet has a magnetic field) and `target` is the absolute bearing to the target. The response of the service should be a json object that contains the `direction` as a string with values of either `left`, `right`, or `straight`.

The following diagram visualizes these heading and target values. Both numbers are provided as degrees ranging from 0° to 359°.



Your code should be clean, performant and tested. Make sure to validate all inputs and handle errors appropriately. Don’t forget to include a Dockerfile for the service.