

```
API Usage
1. GET /bmi
Request:
GET /bmi?weight=70&height=1.75
Response:
{
 "bmi": 22.9,
 "category": "Normal weight"
}
2. POST /bmi
Request:
POST /bmi
Content-Type: application/json
{
 "weight": 70,
 "height": 1.75
}
Response:
{
```

```
"bmi": 22.9,
 "category": "Normal weight"
}
Input Validation & Error Responses
_____
- Weight and height must be positive numbers.
- Missing or invalid parameters return a 400 Bad Request.
Example Error:
{
 "error": "Height and weight must be positive numbers."
}
BMI Categories (WHO Standard)
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| BMI Range | Category
|-----|
| Below 18.5 | Underweight
| 18.5 - 24.9 | Normal weight |
| 25.0 - 29.9 | Overweight |
| 30.0 and above | Obese
Deployment
```

Live API: https://bmi-calculator-group2.vercel.app (replace with actual link)

## Testing

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- Use Postman to test GET and POST routes
- Suggested test cases:
  - Valid inputs
  - Zero or negative height/weight
  - Missing fields