

PROGRAMMING A2

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Programming A2

POST New case - success

http://127.0.0.1:8090/newcase

Correct input for new case: {"season": "#", "episode": "#", "title": "#", "detective": "Name", "victim": "Name", "culprit": "Name", "cause": "Cause", "description": "content", "thumbnail": "url" }

HEADERS	
Content-Type	application/json
BODY raw	
<pre>{ "season": "1", "episode": "6", "title": "An Unhelpful Aid", "detective": "Detective Inspector Richard Poole", "victim": "Mark Lightfoot", "culprit": "Benjamin Lightfoot", "cause": "Drowning", "description": "Poole and</pre>	

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Example Request

New case - success

```
var myHeaders = new Headers();
myHeaders.append("Content-Type", "application/json");

var raw = JSON.stringify({"season": "1", "episode": "6", "title": "An Unhelpful Aid", "detective": "Detective Inspector Richard Poole", "victim": "Mark Lightfoot", "culprit": "Benjamin Lightfoot", "cause": "Drowning", "description": "Poole and"});

var requestOptions = {
  method: 'POST',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};

fetch('http://127.0.0.1:8090/newcase', requestOptions)
  .then(response => response.json())
  .then(data => console.log(data))
  .catch(error => console.error(error));
```

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POST New case - error

http://127.0.0.1:8090/newcase

Incomplete data, will cause error if season #, episode # and title not completed.

HEADERS	
Content-Type	application/json
BODY raw	
<pre>{ "season": "ONE"</pre>	

Example Request

New case - error

```
var myHeaders = new Headers();
myHeaders.append("Content-Type", "application/json");

var raw = JSON.stringify({"season": "ONE"});

var requestOptions = {
  method: 'POST',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};

fetch('http://127.0.0.1:8090/newcase', requestOptions)
  .then(response => response.json())
  .then(data => console.log(data))
  .catch(error => console.error(error));
```

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GET Search - success

http://127.0.0.1:8090/search?keyword=Arriving in Paradise

Success if searching for an existing title.

HEADERS	
Content-Type	application/json
PARAMS	
keyword	Arriving in Paradise

Example Request

Search - success

```
var myHeaders = new Headers();
myHeaders.append("Content-Type", "application/json");

var raw = "";

var requestOptions = {
  method: 'GET',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};

fetch('http://127.0.0.1:8090/search?keyword=Arriving in Paradise', requestOptions)
  .then(response => response.json())
  .then(data => console.log(data))
  .catch(error => console.error(error));
```

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GET Search - error

http://127.0.0.1:8090/search?keyword=notitle

Error if searching a title that does not exist.

HEADERS	
Content-Type	application/json
PARAMS	
keyword	notitle

Example Request

Search - error

```
var myHeaders = new Headers();
myHeaders.append("Content-Type", "application/json");

var raw = "";

var requestOptions = {
  method: 'GET',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};

fetch('http://127.0.0.1:8090/search?keyword=notitle', requestOptions)
  .then(response => response.json())
  .then(data => console.log(data))
  .catch(error => console.error(error));
```

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POST New comment - success

http://127.0.0.1:8090/newcomment

Success if correct schema used, including Admin, Image, and Comment. {"Admin": "Name", "Image": "https://img.icons8.com/flat_round/64/000000/wolf-v1.png", "Comment": "Test - Postman"}

HEADERS	
Content-Type	application/json
BODY raw	
<pre>{ "Admin": "Yao", "Image": "https://img.icons8.com/flat_round/64/000000/wolf-v1.png", "Comment": "Test - Postman"</pre>	

Example Request

New comment - success

```
var myHeaders = new Headers();
myHeaders.append("Content-Type", "application/json");

var raw = JSON.stringify({"Admin": "Yao", "Image": "https://img.icons8.com/flat_round/64/000000/wolf-v1.png", "Comment": "Test - Postman"});

var requestOptions = {
  method: 'POST',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};

fetch('http://127.0.0.1:8090/newcomment', requestOptions)
  .then(response => response.json())
  .then(data => console.log(data))
  .catch(error => console.error(error));
```

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POST New comment - error

http://127.0.0.1:8090/newcomment

Error, if wrong schema used, data must be in the form: {"Admin": "Name", "Image": "url", "Comment": "Write your comment"}

HEADERS	
Content-Type	application/json
BODY raw	
<pre>{ "Admin": "Yao", "Image": "https://img.icons8.com/flat_round/64/000000/wolf-v1.png"</pre>	

Example Request

New comment - error

```
var myHeaders = new Headers();
myHeaders.append("Content-Type", "application/json");

var raw = JSON.stringify({"Admin": "Yao", "Image": "https://img.icons8.com/flat_round/64/000000/wolf-v1.png", "Comment": "Test - Postman"});

var requestOptions = {
  method: 'POST',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};

fetch('http://127.0.0.1:8090/newcomment', requestOptions)
  .then(response => response.json())
  .then(data => console.log(data))
  .catch(error => console.error(error));
```

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GET Comment ID - success

http://127.0.0.1:8090/comment/3

Success if ID exists.

HEADERS	
Content-Type	application/json

Example Request

Comment ID - success

```
var myHeaders = new Headers();
myHeaders.append("Content-Type", "application/json");

var raw = "";

var requestOptions = {
  method: 'GET',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};

fetch('http://127.0.0.1:8090/comment/3', requestOptions)
  .then(response => response.json())
  .then(data => console.log(data))
  .catch(error => console.error(error));
```

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GET Comment ID - error

http://127.0.0.1:8090/comment/9

Requesting an ID that does not exist.

HEADERS	
Content-Type	application/json
PARAMS	

Example Request

Comment ID - error

```
var myHeaders = new Headers();
myHeaders.append("Content-Type", "application/json");

var raw = "";

var requestOptions = {
  method: 'GET',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};

fetch('http://127.0.0.1:8090/comment/9', requestOptions)
  .then(response => response.json())
  .then(data => console.log(data))
  .catch(error => console.error(error));
```

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