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section B
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EAD mid exam
Task 2

Code of Timertaskmid.js

```
import React, { useState, useEffect } from 'react';
```

```
const Timertask = () => {  
  const [time, setTime] = useState(10);
```

```
  useEffect(() => {  
    if (time > 0) {  
      const timer = setInterval(() => {  
        setTime((prevTime) => prevTime - 1);  
      }, 1000);
```

```
      return () => {  
        clearInterval(timer);  
      };  
    }  
  }, [time]);
```

```
  useEffect(() => {  
    if (time === 0) {  
      console.log("Timee is up");  
    }  
  }, [time]);
```

```
  return (  
    <div>  
      <h2>Countdown Timer</h2>  
      <h1>{time}</h1>  
    </div>  
  );  
};
```

```
export default Timertask;
```

App code

```
import React from "react";  
import Timertaskmid from "../compoments/Timertaskmid";  
function App() {  
  return (  
    <div className="page">
```

```
    <Timertaskmid/>
  </div>
);
}

export default App;
```