```jsx
'use client';

import React, { useEffect } from 'react';

import Prism from 'prismjs';

import 'prismjs/themes/prism-tomorrow.css';

import 'prismjs/components/prism-python';

import { CodePrismCard } from '../cards/cards';

import { codeSample } from '../const';

import MermaidDiagram from '@/shared/components/mermaid';

import { useTheme } from 'next-themes';


export default function SwarmsExamples() {
  const theme = useTheme();


  useEffect(() => {

    Prism.highlightAll();

  }, []);


  return (

    <section id="examples" className="py-20">

      <h3 className="text-3xl font-bold mb-8 text-center">

        Multi-Agent Structures

      </h3>

      <div className="grid grid-cols-1 md:grid-cols-2 gap-8">

        <CodePrismCard

          title="Sequential Workflow"
```

```
    code={codeSample['sequential_workflow'].code}
>
  <div className="mt-10">
    <h3>Here&apos;s a sample diagram:</h3>
    <MermaidDiagram
      chart={codeSample['sequential_workflow'].chart}
      theme={theme.resolvedTheme}
    />
  </div>
</CodePrismCard>
<CodePrismCard
  title="Agent Rearrange"
  code={codeSample['agent_rearrange'].code}
/>
<CodePrismCard
  title="Mixture of Agents"
  code={codeSample['mixture_of_agents'].code}
>
  <div className="mt-10">
    <h3>Here&apos;s a sample diagram:</h3>
    <MermaidDiagram
      chart={codeSample['mixture_of_agents'].chart}
      theme={theme.resolvedTheme}
    />
  </div>
</CodePrismCard>
```

```jsx
      <CodePrismCard
        title="Forest Swarm"
        code={codeSample['forest_swarm'].code}
      />
    </div>
  </section>
  );
}
```