

Code:

```
<?php
```

```
// Define the Student class
```

```
class Student
```

```
{
```

```
    // Attributes
```

```
    public $RollNo;
```

```
    public $Name;
```

```
    public $Branch;
```

```
    public $Year;
```

```
    // Constructor to initialize attributes
```

```
    public function __construct($RollNo, $Name, $Branch, $Year)
```

```
    {
```

```
        $this->RollNo = $RollNo;
```

```
        $this->Name = $Name;
```

```
        $this->Branch = $Branch;
```

```
        $this->Year = $Year;
```

```
    }
```

```
    // Function to display student details
```

```
    public function display()
```

```
    {
```

```
        echo "Roll No: " . $this->RollNo . "\n";
```

```
        echo "Name: " . $this->Name . "\n";
```

```
        echo "Branch: " . $this->Branch . "\n";
```

```
        echo "Year: " . $this->Year . "\n\n";
```

```
    }
```

```
}
```

```
// Function to get input from the user
```

```
function getStudentDetails($studentNumber)
```

```
{
```

```
    echo "Enter details for Student $studentNumber:\n";
```

```
    $RollNo = readline("Enter Roll No: ");
```

```
    $Name = readline("Enter Name: ");
```

```
    $Branch = readline("Enter Branch: ");
```

```
    $Year = readline("Enter Year: ");
```

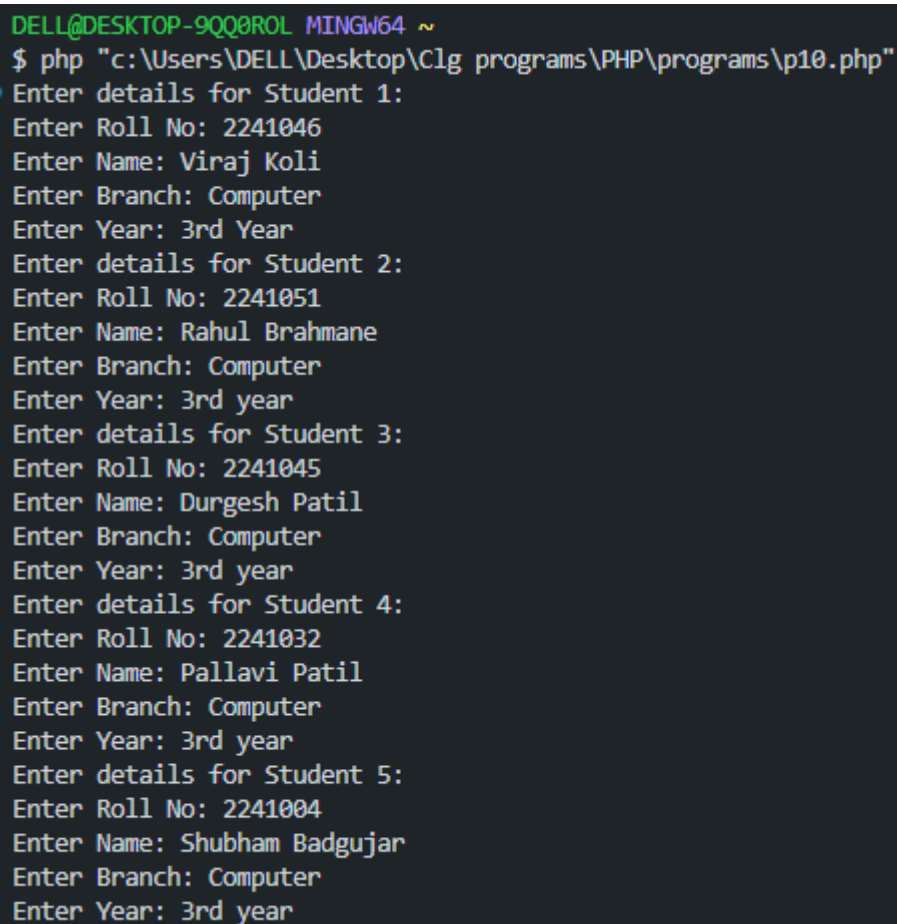
```
    return new Student($RollNo, $Name, $Branch, $Year);
```

```
}
```

```
// Create an array to hold student objects
```

```
$students = [];  
  
// Loop to create 3 instances of Student and populate their details  
for ($i = 1; $i <=5; $i++) {  
    $students[] = getStudentDetails($i);  
}  
  
// Display the details of each student  
echo "\nStudent Details:\n";  
foreach ($students as $student) {  
    $student->display();  
}  
  
?>
```

Output:



```
DELL@DESKTOP-9QQ0ROL MINGW64 ~  
$ php "c:\Users\DELL\Desktop\Clg programs\PHP\programs\p10.php"  
Enter details for Student 1:  
Enter Roll No: 2241046  
Enter Name: Viraj Koli  
Enter Branch: Computer  
Enter Year: 3rd Year  
Enter details for Student 2:  
Enter Roll No: 2241051  
Enter Name: Rahul Brahmane  
Enter Branch: Computer  
Enter Year: 3rd year  
Enter details for Student 3:  
Enter Roll No: 2241045  
Enter Name: Durgesh Patil  
Enter Branch: Computer  
Enter Year: 3rd year  
Enter details for Student 4:  
Enter Roll No: 2241032  
Enter Name: Pallavi Patil  
Enter Branch: Computer  
Enter Year: 3rd year  
Enter details for Student 5:  
Enter Roll No: 2241004  
Enter Name: Shubham Badgujar  
Enter Branch: Computer  
Enter Year: 3rd year
```

Student Details:

Roll No: 2241046

Name: Viraj Koli

Branch: Computer

Year: 3rd Year

Roll No: 2241051

Name: Rahul Brahmane

Branch: Computer

Year: 3rd year

Roll No: 2241045

Name: Durgesh Patil

Branch: Computer

Year: 3rd year

Roll No: 2241032

Name: Pallavi Patil

Branch: Computer

Year: 3rd year

Roll No: 2241004

Name: Shubham Badgujar

Branch: Computer

Year: 3rd year

Conclusion:

Hence completed a PHP program that defines the class Student with attributes RollNo, Name, Branch, and Year, created 3 instances of it, set the value of each instance appropriately and printed the values of all attributes.