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C203

Code:

```
class Car:
    def __init__(self, color: str, price: float, size: str):
        self.__color = color
        self.__price = price
        self.__size = size.upper()

    # Getter Methods
    def get_color(self) -> str:
        return self.__color

    def get_price(self) -> float:
        return self.__price

    def get_size(self) -> str:
        return self.__size

    # Setter Methods
    def set_color(self, color: str) -> None:
        self.__color = color

    def set_price(self, price: float) -> None:
        self.__price = price

    def set_size(self, size: str) -> None:
        self.__size = size.upper()

    def __str__(self) -> str:
        size_desc = {
            'S': 'small',
            'M': 'medium',
            'L': 'large'
        }.get(self.__size, 'unknown')

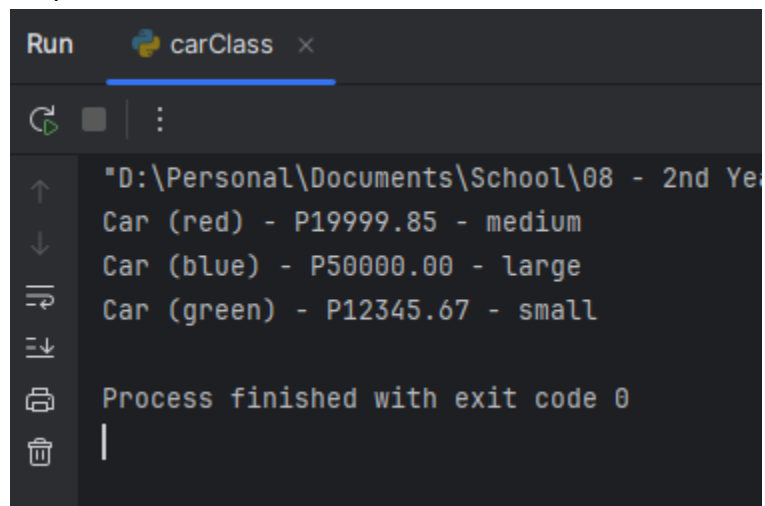
        return f"Car ({self.__color}) - P{self.__price:.2f} - {size_desc}"

if __name__ == "__main__":
    car1 = Car("red", 19999.85, 'M')
    print(car1)

    car2 = Car("blue", 50000.00, 'L')
    print(car2)

    car3 = Car("green", 12345.67, 'S')
    print(car3)
```

Output:



The screenshot shows a dark-themed IDE window titled "Run" with a Python icon and "carClass" next to it. Below the title bar is a toolbar with a green play button, a grey square, and a vertical ellipsis. The main area of the window displays the output of the program. On the left side of the output area is a vertical toolbar with icons for navigating through the output (up, down, first, last, search, and clear). The output text is as follows:

```
"D:\Personal\Documents\School\08 - 2nd Year"
Car (red) - P19999.85 - medium
Car (blue) - P50000.00 - large
Car (green) - P12345.67 - small

Process finished with exit code 0
|
```