



Data Structures & Algorithms **using Python**

Quiz Answers

OOPs-1

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Which operator in python is used to access properties and methods of an object?

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- **Answer**

None of the above

What will be the output of the following code?

```
class Student:
    name = "Rohan"
    age = 16
s1 = Student()
s2 = Student()
print(s1.name,end=" ")
print(s2.name,end=" ")
```

None None

Rohan Rohan

Rohan None

None of the above

What will be the output of the following code?

```
class Student:
    pp = 50

s1 = Student()
s1.pp= 58
s2 = Student()
s2.pp = 60
print(s1.pp)
```

50

58

60

None of the above



What will be the output of the following code?

```
class Student:
    name = "Parikh"
    def store_details(self):
        self.age = 60
    def print_details(self):
        print(self.name, end=" ")
        print(self.age)
s = Student()
s.store_details()
s.print_details()
```

Error

Parikh 60

Parikh None

None of the above

What will be the output of the following code?

```
class Student:
    name = "Parikh"
    def store_details(self):
        self.age = 60
    def print_age(self):
        print(self.age)
s = Student()
s.store_details()
s1 = Student()
s1.print_age()
```

Error

60

None

Parikh 60

What will be the output of the following code?

```
class Student:

    def __init__(self,name,age):
        self.name = "Rohan"
        self.age = 20

    def print_student_details():
        print(self.name, end= " ")
        print(self.age)
```

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```
s = Student()
s.print_student_details()
```

Rohan 20

Error

Rohan

None of the above

What will be the output of the following code?

```
class Student:
    def __init__(self,name,age):
        self.name = "Rohan"
        self.age = 20

    def print_student_details():
        print(self.name, end= " ")
        print(self.age)
s = Student("Parikh",25)
s.print_student_details()
```

Parikh 25

Rohan 20

Parikh 20

Error

What will be the output of the following code?

```
class Student:
    def __init__(self,name,age):
        self.name = name
        self.age = age
    def print_student_details(self):
        print(self.name, end= " ")
        print(self.age)

s = Student("Rohan",60)
s.print_student_details()
```

Error

Rohan 60

Rohan

None of the above



What will be the output of this code?

```
class Student:
    def __init__(self,name,age):
        self.name = name
        self.age = age
    def print_student_details():
        print(self.name, end= " ")
        print(self.age)

    @staticmethod
    def isTeen(age):
        return age>16
```

```
a = Student.isTeen(18)
print(a)
```

True

False

Error

None of the above

What will be the output of this code?

```
class Student:
    def __init__(self,name,age):
        self.__name = name
        self.age = age
    def print_student_details():
        print(self.__name, end= " ")
        print(self.age)
```

```
s = Student("Rohan",20)
print(s.name)
```

Rohan

None

Error

None of the above

What will be the output of this code?

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```
class Student:
    def __init__(self,name,age):
        self.__name = name
        self.age = age
    def print_student_details(self):
        print(self.__name, end= " ")
        print(self.age)
s = Student("Rohan",20)
s.print_student_details()
```

Rohan 20

None

Error

None of the above
