**9장 연습문제 정답**

**1.**

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| class TestClass1 :  strings = 'abcde'  print(TestClass.strings) |

**2.**

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| class TestClass2 :  def \_\_init\_\_(self, name, email) :  self.name = name  self.email = email    obj1 = TestClass2('홍길동', 'test@korea.com')  print('이름:%s' % obj1.name)  print('이름:%s' % obj1.email) |

**3.**

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| class TestClass2 :  def \_\_init\_\_(self, name, email) :  self.name = name  self.email = email  def printInfo(self) :  print('이름:%s' % self.name)  print('이메일:%s' % self.email)    obj1 = TestClass2('홍길동', 'test@korea.com')  obj1.printInfo() |

**4.**

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| class Member :  def \_\_init\_\_(self, name, phone, address) :  self.name = name  self.phone = phone  self.address = address    obj1 = Member('홍길동', '010-1234-5678', '성남시')  print('이름:%s' % obj1.name)  print('전화번호:%s' % obj1.phone)  print('주소:%s' % obj1.address) |

**5.**

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| class Member :  def \_\_init\_\_(self, info) :  self.name = info['name']  self.phone = info['phone']  self.address = info['address']  dict = {'name':'홍길동', 'phone':'010-1234-5678', 'address':'성남시'}  obj1 = Member(dict)  print('이름:%s' % obj1.name)  print('전화번호:%s' % obj1.phone)  print('주소:%s' % obj1.address) |

**6.**

- 오류가 발행한 행 : 6행, 10행, 19행

- 오류의 원인

파이썬에서 클래스의 메소드의 첫 번째 매개변수에는 반드시 self를 삽입해야 한다. 매개변수 self에는 객체를 호출할 때 해당 객체 자기 자신이 전달된다.

※ 오류를 수정한 다음의 프로그램을 참고해주세요.

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| class Book :  def \_\_init\_\_(self, author, publish) :  self.author = author  self.publish = publish    def getAuthorInfo(self) :  string = '저자:%s' % self.author  return string  def getPublishInfo(self) :  string = '출판사:%s' % self.publish  return string  class Ebook(Book) :  def \_\_init\_\_(self, author, publish, type) :  super().\_\_init\_\_(author, publish)  self.type = type  def getTypeInfo(self) :  string = '유형:%s' % self.type  return string    book1 = Ebook('홍길동', '지구출판사', 'PDF')  print(book1.getAuthorInfo())  print(book1.getPublishInfo())  print(book1.getTypeInfo()) |