class Status(Enum):

SCHEDULED = "scheduled"

CONFIRMED = "confirmed"

CANCELLED = "cancelled"

COMPLETED = "completed"

class Appointment:

def \_\_init\_\_(self, date, time, patient, staff, service, estimatedDuration, status):

self.\_date = date

self.\_time = time

self.\_patient = patient

self.\_staff = staff

self.\_service = service

self.\_estimatedDuration = estimatedDuration

self.\_status = status

def set\_date(self, date):

self.\_date = date

def get\_date(self):

return self.\_date

def set\_time(self, time):

self.\_time = time

def get\_time(self):

return self.\_time

def set\_patient(self, patient):

self.\_patient = patient

def get\_patient(self):

return self.\_patient

def set\_staff(self, staff):

self.\_staff = staff

def get\_staff(self):

return self.\_staff

def set\_service(self, service):

self.\_service = service

def get\_service(self):

return self.\_service

def set\_estimatedDuration(self, estimatedDuration):

self.\_estimatedDuration = estimatedDuration

def get\_estimatedDuration(self):

return self.\_estimatedDuration

def set\_status(self, status):

self.\_status = status

def get\_status(self):

return self.\_status