

Class NailService:

Description of properties:

Has list of nail services and the prices corresponding to them

method display\_services()

Prints the offered services and their prices

(manicure 25, pedicure 35, acrylics 40, gel nails 45, nail art 10)

Class Appointment

Has:

Dictionary selected\_services to store the services they chose

Var appointment\_date to store date they chose

Var appointment\_time to store time they chose

Method addToAppointment(input: service, quantity):

Adds service, quantity to var selected\_services

Method setAppointmentDateTime(input: appointment\_date, appointment\_time)

Sets appointment date

Sets appointment time

Method get\_total\_cost():

Calc and return total cost of the services they wanted

Function scheduleNailService()L

Creates new NailService obj nail\_service

Creates new Appointment obj appointment

calls nailservice to display services

Creates dictionary appointment\_services

FOR every service, price in nail\_service.services

INPUT ask user for quantity of service

IF quantity > 0

Add the service + quantity to appointment\_services

ENDIF

ENDFOR

Request INPUT appointment date  
SET date in appointment\_date

Request INPUT appointment time  
SET time in appointment\_time

Call appointment.set\_appointment\_date\_time(takes in appointment\_date, appointment\_time)

Create appointment\_details string, SET to "Appointment Details"

FOR each service, amnt in appointment\_services:  
Append appointment\_date + appointment\_time to appointment\_details  
ENDFOR

Call save\_appointment\_summary(pass in apptment\_details)

DISPLAY "Appointment Summary"  
DISPLAY appointment\_details