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1  """This program is a romance guide for the game "Stardew Valley"."""
2  __author__ = "Julia Sheldon"
3
4
5  # This guide will focus on three bachelorettes.
6  # I used the Stardew Valley Wiki page for character information.
7  # Wiki home page: https://stardewvalleywiki.com/Stardew_Valley_Wiki
8
9  # header
10 # def main function is the starting place for the program
11 def main():
12     """ This main function is to signify the starting point of the program"""
13     program_progression = True
14     # this signifies that if the program is still running then it will continue
15     print("Hello new user! Welcome to "
16           "'The Stardew Valley Romance Guide: Bachelorette Addition'.")
17     while program_progression:
18         print("There are three bachelorettes to learn about in this "
19               "program.\nMake a selection by typing either 1, 2, or 3.")
20         # When selecting a bachelorette, you can find out specific information
21         # The input being a number selection makes it more user
22         # -friendly
23         # \n creates a new line so it reads better + less print statements
24         print("1.) Leah- Secret wood sculptor\n2.) Emily- Gemstone "
25               "connoisseur\n3.) Maru- Accomplished engineer")
26         # user inputs a number for the character they want to learn more about
27         selection = int(input("Enter your selection here: "))
28         if selection == 1:
29             # After selecting Leah, the user is given four topics/ selections
30             print("What would you like to know about Leah?\nSelect by "
31                   "entering one of the four options.\n1.) birthday, "
32                   "2.) gifts, 3.) favorite movie, or 4.) schedule:")
33             # user prompted to input selection
34             answer = str(input())
35             if answer == "1":
36                 print("Leah's birthday is on the 23th of the winter season.")
37             elif answer == "2":
38                 print("Leah's favorite items: goat cheese, poppyseed muffin, "
39                       "salad, stir fry, truffle, vegetable medley, and wine")
40             elif answer == "3":
41                 print("Leah's favorite movie: Mysterium.")
42                 print("Don't forget, a girl usually "
43                       "likes a snack at the movies!")
44                 print("She loves a good: "
45                       "panzanella salad and stardrop sorbet")
46             # Use if else statements to generate schedule
47             elif answer == "4":
48                 print("On a normal day, Leah will be in different areas in "
49                       "Pelican town.\nIf you wish to know where "
50                       "you might find her during the day,\n"
51                       "enter a number between 6 - 24.\n"
52                       "The time inputs are based off a 24 hour clock, "
53                       "starting at 6am.")
54             # the time_stamp prompts the user to input a time, the input is
55             # saved then finds that number in one of the list below,
56             # then gives the information as a print statement for the user
57             time_stamp = int(input("What time is it?: "))
58             morning_list = [6, 7, 8]
59             mid_morning_list = [9, 10, 11]
60             afternoon_list = [12, 13, 14]

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61     late_afternoon_list = [15, 16, 17]
62     evening_list = [18, 19]
63     night_list = [20, 21, 22, 23]
64     bed_time = [24]
65     if time_stamp in morning_list:
66         print("Leah can be found in her cottage, "
67             "her cottage is on the south side of Pelican town.\n"
68             "She will be in her room or kitchen.")
69     elif time_stamp in mid_morning_list:
70         print("Leah can be found in her cottage, her cottage is on "
71             "the south side of Pelican town.\n"
72             "She will be sculpting with driftwood.")
73     elif time_stamp in afternoon_list:
74         print("Leah can be found standing near the rive, "
75             "south of her cottage.")
76     elif time_stamp in late_afternoon_list:
77         print("Leah can be found in the forrest at the west side "
78             "of her cottage.\nWithin the forrest is "
79             "a pond with a pier.\n"
80             "She will be drawing on the end of the pier.")
81     elif time_stamp in evening_list:
82         print("Leah can be found in the forrest at the "
83             "west side of her cottage.\n"
84             "Within the forrest is a pond with a pier. She will be "
85             "spending her time around the pond in the forrest.\n"
86             "She walks back to her cottage by 7:30PM.")
87     elif time_stamp in night_list:
88         print("Leah can be found in her cottage, her cottage is on "
89             "the south side of Pelican town.\n"
90             "She will be reading books by her fire place.")
91     elif time_stamp in bed_time:
92         print("Leah can be found in her cottage, her cottage is on "
93             "the south side of Pelican town.\n"
94             "You can not visit her at this time, she is asleep.")
95
96 elif selection == 2:
97     print("What would you like to know about Emily?")
98     print("Select by entering one of the four options.")
99     print("1.) birthday, 2.) gifts, 3.) favorite movie, or 4.) "
100         "schedule: ")
101     # user prompted to input selection
102     answer = str(input())
103     if answer == "1":
104         print("Emily's birthday is on the 27th of the spring season.")
105     elif answer == "2":
106         print("Emily's favorite items: amethyst, aquamarine, cloth, "
107             "emerald, jade, ruby, survival burger, topaz, and wool")
108     elif answer == "3":
109         print("Leah's favorite movie: The Miracle At Coldstar Ranch.")
110         print("Don't forget, a girl usually likes "
111             "a snack at the movies!")
112         print("She loves a good: kale smoothie and stardrop sorbet")
113     # if else statements to generate schedule
114     elif answer == "4":
115         print("On a normal day, Emily will be in different areas in "
116             "Pelican town.\nIf you wish to know where "
117             "you might find her during the day,\n"
118             "enter a number between 6 - 24.\n"
119             "The time inputs are based off a 24 hour clock, "
120             "starting at 6am.")

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121     # the time_stamp prompts the user to input a time, the input is
122     # saved then finds that number in one of the list below,
123     # then gives the information as a print statement for the user
124     time_stamp = int(input("What time is it?: "))
125     morning_list = [6, 7, 8, 9, 10, 11]
126     afternoon_list = [12, 13, 14, 15]
127     evening_list = [16, 17, 18, 19, 20, 21, 22, 23]
128     bed_time = [24]
129     if time_stamp in morning_list:
130         print("Emily can be found in her home, "
131               "her house is found "
132               "south west of the town's plaza.\n"
133               "She will be in her room.")
134     elif time_stamp in afternoon_list:
135         print("Emily can be found in her home, "
136               "her house is found "
137               "south west of the town's plaza.\n"
138               "She will be in her sewing room making outfits.\n"
139               "By 3:30PM, "
140               "she will be heading to work at 'The "
141               "Stardrop Saloon', "
142               "the center of the town's plaza.")
143     elif time_stamp in evening_list:
144         print("Emily is currently working in "
145               "'The Stardrop Saloon', "
146               "which is found in the center of the town's plaza.")
147     elif time_stamp in bed_time:
148         print("You can not visit her at this time, "
149               "she is heading home to go to bed.")
150
151     elif selection == 3:
152         print("What would you like to know about Maru?")
153         print("Select by entering one of the four options.")
154         print("1.) birthday, 2.) gifts, 3.) favorite movie, or 4.) "
155               "schedule: ")
156         # user prompted to input selection
157         answer = str(input())
158         if answer == "1":
159             print("Maru's birthday is on the 10th of the summer season.")
160         elif answer == "2":
161             print("Maru's favorite items: battery pack, cauliflower, "
162                   "diamond, gold bar, iridium bar, pepper poppers, "
163                   "rhubarb pie, and strawberry")
164         elif answer == "3":
165             print("Maru's favorite movie: Natural Wonders: "
166                   "Exploring Our Vibrant World.")
167             print("Don't forget, a girl usually likes a "
168                   "snack at the movies!")
169             print("She loves a good: star cookie and stardrop sorbet")
170         # If else statements to generate schedule
171         elif answer == "4":
172             print("On a normal day, Maru will be in different areas in "
173                   "Pelican town.\nIf you wish to know where "
174                   "you might find her during the day,\n"
175                   "enter a number between 6 - 24.\n"
176                   "The time inputs are based off a 24 hour clock, "
177                   "starting at 6am.")
178         # the time_stamp prompts the user to input a time, the input
179         # saved then finds that number in one of the list below,

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180      # then gives the information as a print statement for the user
181      time_stamp = int(input("What time is it?: "))
182      morning_list = [6, 7, 8, 9]
183      afternoon_list = [10, 11, 12, 13]
184      late_afternoon_list = [14, 15, 16, 17]
185      evening_list = [18]
186      night_list = [19, 20, 21]
187      bed_time = [22]
188      if time_stamp in morning_list:
189          print("Maru can be found in her home, "
190                "her house is on the north side of Pelican town.\n"
191                "She will be in her room.")
192      elif time_stamp in afternoon_list:
193          print("Maru can be found in her home, her house is on "
194                "the north side of Pelican town.\n"
195                "She will be spending time in her father's lab.")
196      elif time_stamp in late_afternoon_list:
197          print("Maru has left her house and is spending time "
198                "by the Community Center.")
199          print("The Community Center is found just north of "
200                "the town's plaza.")
201      elif time_stamp in evening_list:
202          print("Maru is leaving the Community Center and "
203                "is walking home, "
204                "her house is on the north side of Pelican town.")
205      elif time_stamp in night_list:
206          print("Maru can be found in her home, "
207                "her house is on the "
208                "north side of Pelican town.\n"
209                "She will be in her room.")
210      elif time_stamp in bed_time:
211          print("Maru can be found in her home, "
212                "her house is on the "
213                "north side of Pelican town.\n"
214                "You can not visit her at this time, "
215                "she is asleep.")
216      else:
217          program_progression = False
218
219
220 main()
221 # this is where the program ends
222

```