

Chapter1



```

1  # Importing the random module
2  import random
3
4  # Creating a list of numbers
5  numbers = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
6
7  # Choosing a random number from the list
8  random_number = random.choice(numbers)
9
10 # Printing the random number
11 print(random_number)
12
13 # Creating a list of names
14 names = ["Alice", "Bob", "Charlie", "David", "Eve", "Frank", "Grace", "Heidi", "Ivy", "Jack"]
15
16 # Choosing a random name from the list
17 random_name = random.choice(names)
18
19 # Printing the random name
20 print(random_name)
21
22 # Creating a list of fruits
23 fruits = ["Apple", "Banana", "Cherry", "Date", "Fig", "Grape", "Kiwi", "Lemon", "Mango", "Orange"]
24
25 # Choosing a random fruit from the list
26 random_fruit = random.choice(fruits)
27
28 # Printing the random fruit
29 print(random_fruit)
30
31 # Creating a list of colors
32 colors = ["Red", "Blue", "Green", "Yellow", "Purple", "Pink", "Brown", "Grey", "Black", "White"]
33
34 # Choosing a random color from the list
35 random_color = random.choice(colors)
36
37 # Printing the random color
38 print(random_color)
39
40 # Creating a list of animals
41 animals = ["Cat", "Dog", "Bird", "Fish", "Rabbit", "Squirrel", "Turtle", "Horse", "Elephant", "Lion"]
42
43 # Choosing a random animal from the list
44 random_animal = random.choice(animals)
45
46 # Printing the random animal
47 print(random_animal)
48
49 # Creating a list of countries
50 countries = ["USA", "Canada", "UK", "France", "Germany", "Italy", "Spain", "Netherlands", "Sweden", "Norway"]
51
52 # Choosing a random country from the list
53 random_country = random.choice(countries)
54
55 # Printing the random country
56 print(random_country)
57
58 # Creating a list of sports
59 sports = ["Football", "Basketball", "Tennis", "Baseball", "Hockey", "Golf", "Swimming", "Cycling", "Boxing", "Judo"]
60
61 # Choosing a random sport from the list
62 random_sport = random.choice(sports)
63
64 # Printing the random sport
65 print(random_sport)
66
67 # Creating a list of professions
68 professions = ["Teacher", "Doctor", "Engineer", "Artist", "Writer", "Scientist", "Lawyer", "Chef", "Dancer", "Musician"]
69
70 # Choosing a random profession from the list
71 random_profession = random.choice(professions)
72
73 # Printing the random profession
74 print(random_profession)
75
76 # Creating a list of hobbies
77 hobbies = ["Reading", "Gardening", "Cooking", "Fishing", "Traveling", "Golfing", "Horseback Riding", "Yoga", "Dancing", "Painting"]
78
79 # Choosing a random hobby from the list
80 random_hobby = random.choice(hobbies)
81
82 # Printing the random hobby
83 print(random_hobby)
84
85 # Creating a list of months
86 months = ["January", "February", "March", "April", "May", "June", "July", "August", "September", "October", "November", "December"]
87
88 # Choosing a random month from the list
89 random_month = random.choice(months)
90
91 # Printing the random month
92 print(random_month)
93
94 # Creating a list of days of the week
95 days = ["Monday", "Tuesday", "Wednesday", "Thursday", "Friday", "Saturday", "Sunday"]
96
97 # Choosing a random day from the list
98 random_day = random.choice(days)
99
100 # Printing the random day
101 print(random_day)

```

main.py

Console

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Run

