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print("MAISY LEARNS TO CODE WITH 'PYTHON'")
print()
print("(Or, how to use 'Python' for story-telling)")
print()
print("Maisy, the Spaniel, was walking past the school.")
print()
print("Hearing the word 'Python', she wondered why the pupils were talking about snakes!")
print("She also heard the words 'Times Tables', and wanted to know more.")
print("So, she went to see her wise friend Malika, the cat.")
print("""Malika explained: "It's not a python, it's 'Python', a computer program. It is named after a famous TV comedy show""")
print("Maisy wanted to learn about Python, so Malika showed her how to download the free computer program into her computer.")
print("Maisy noticed that different words went different colours depending on what words were used.")
print("Maisy went back to Malika and asked what had happened.")
print("Malika told her that each colour meant something different: 'print' is pinky/purple because it is a function; words in brackets'()' and inverted commas'' are green because they are strings.")
print("Even though Malika is very wise, she didn't know what a function was.")
print("Maisy knew that a function is a task that the computer carries out, such as print, or run, and shared her knowledge with Malika.")
print()
print("Maisy was playing about and found that Python could also calculate numbers. Maisy remembered that the pupils were talking about Times Tables.")
print("She went back to Malika to ask if Python could do Times Tables. Malika showed Maisy how to make them.")
print()
table = int(input("The 7 times table is one of the hardest. Let's try to make the 7 times table, and see what happens! Put the number 7 in and press Enter..."))
for x in range(1,13):
    print(x, "x", table, "=", x*table)
print()
print("Maisy wondered why you put 13 for _ x 12. Malika didn't know, but said she would find out later. A sort of traffic light before a road junction?")
print()
print("Maisy next wondered if Python could help her with a guessing game.")
print("""Can you guess how many pupils there are in the class?' asked Maisy.""")
print("I will guess there are 28 pupils.")
print()
print("28? No. A couple more than this.")
print()
print(28 +2)
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print()
print("Well done!")
print()
print("Maisy said, 'Now I know what the pupils were talking about when I passed the school.
Python is a really useful snake! I mean, computer program!'")
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