✅ **Congratulations! You passed!**

Go to next item

Grade received 100%   To pass 100% or higher

1. You are creating an application that prompts the user to enter the day of the month on which they want a transaction to occur. You are concerned that a malicious use may enter something that is not a number that is valid for the month selected. You plan to start by testing to see if the user typed in a number. Later, you will test the number to see if it's valid for that month.

   1 / 1 point

   What code should you add to your program?

   ⦿ if date.isdigit() is False: code asking the user to enter a valid number

   ○ if date.isdigit is True: code asking the user to enter a valid number

   ○ if date.isdigit() is True: code asking the user to enter a valid number

   ○ if date.isdigit is False: code asking the user to enter a valid number

   > ✓ **Correct**
   > Correct! The output of the isdigit() method will be True if the user entered a number. If the output of the isdigit() method is False, the data is not a number.

2. You are creating a login dialogue box that validates whether a user has typed in the correct password. If the user types the wrong password, you want to give them unlimited changes to type the correct password. You begin creating the code:

   1 / 1 point

   ```
   CODE TO STORE CORRECT PASSWORD IN THE correctPwd VARIABLE

   pwd = input('Please type in your password: ')
   _____ pwd != correctPwd:
           print("I'm sorry. The password you have typed is incorrect.')
           pwd = input('Please type in your password: ')
   ```

   What should you type in the blank space?

   ○ if

   ○ elif

   ○ for

   ⦿ while

   > ✓ **Correct**
   > Correct! When you use a while loop, the loop will continue until the condition is False. That would give the user unlimited chances to enter the correct password.

3. You are creating a program to evaluate whether a use should be extended credit. According to the underwriters, anyone with a credit score 720 or higher is likely to be extended credit. Users with credit scores between 620 and 720 may be extended credit. Users with credit scores of less than 620 will certainly be denied. You begin coding the program:

   1 / 1 point

   ```
   score = input('Please type in your credit score: ')

   score = int(score)

   if score >= 720:
           print('You are very likely to be offered credit!')
   ____ score >= 620:
           print('There\'s a chance you may be offered credit.')
   else:
           print('You will be denied credit.')
   ```

   What should you type in the blank space?

   ○ for

   ⦿ elif

   ○ if

   ○ else:

   > ✓ **Correct**
   > Correct! After the initial condition, you should use the elif keyword to test the other conditions.