

What to Wear Pseudocode and Command Prompt

1. Initialize variables:

- outsideTemp: integer
- rain, RainCoatAndUmbrella, Overcoat, JacketAndUmbrella, Jacket, Umbrella: boolean

2. Read the outside temperature from the user.

3. Read whether it is raining from the user.

4. If outsideTemp <= 60 and rain is true:

- Print "Wear a raincoat and bring an umbrella!"
- Set RainCoatAndUmbrella to true

5. If outsideTemp <= 60 and rain is false:

- Print "Wear an overcoat!"
- Set Overcoat to true

6. If outsideTemp > 60 and outsideTemp < 70:

- If rain is true:
 - Print "Wear a jacket and bring an umbrella!"
 - Set JacketAndUmbrella to true
- Else:
 - Print "Wear a jacket!"
 - Set Jacket to true

7. If outsideTemp >= 70 and rain is true:

- Print "Bring an umbrella!"
- Set Umbrella to true

8. If none of the conditions above are true (no clothing suggestions):

- Print "The weather is great! Nothing to worry about!"

9. End the program.

What is the outside temperature?

55

Is it raining? Enter true for yes and false for no.

true

Wear a raincoat and bring an umbrella!

C:\Users\tcarlisle\Documents\CCSU\CS151\Assignments\Lab 3>java WhatToWear.java

What is the outside temperature?

55

Is it raining? Enter true for yes and false for no.

false

Wear an overcoat!

C:\Users\tcarlisle\Documents\CCSU\CS151\Assignments\Lab 3>java WhatToWear.java

What is the outside temperature?

65

Is it raining? Enter true for yes and false for no.

true

Wear a jacket and bring an umbrella!

C:\Users\tcarlisle\Documents\CCSU\CS151\Assignments\Lab 3>java WhatToWear.java

What is the outside temperature?

65

Is it raining? Enter true for yes and false for no.

false

Wear a jacket!

C:\Users\tcarlisle\Documents\CCSU\CS151\Assignments\Lab 3>java WhatToWear.java

What is the outside temperature?

75

Is it raining? Enter true for yes and false for no.

true

Bring an umbrella!

C:\Users\tcarlisle\Documents\CCSU\CS151\Assignments\Lab 3>java WhatToWear.java

What is the outside temperature?

75

Is it raining? Enter true for yes and false for no.

false

The weather is great! Nothing to worry about!