

Imagine you're walking to school on a bright sunny day. Nothing could go wrong right? WRONG
You start to see several black SUVs speeding on the road as if they are chasing someone.
Anyways you stop to watch but you see them speeding off into the distance.
You continue walking realizing you're going to be late for school

But wait. You notice that there is a black SUV following YOU. What could you have done?
After a few minutes it catches up to you until the driver rolls down their windshield telling you
they are from the FBI (wait what in Canada?) and that you need to be interrogated as you were
a witness to the crime (and what crime?) but you come with them anyway because they're the
government

After a few minutes, you see that you're out of the city and you only see warehouses and lots of
plain fields. You ask where you're going but get no response and realize you're not with the FBI.
its someone else dun dun dunnn

You have to find a way to escape and see a slip of paper laying on the floor its a list of some
sort like a code sheet where each number is equal to some word
insert list

Soon you arrive at your destination before you can find the code and decipher it

You're now stuck in some jail cell with an electronic lock. But ther lock is made of letters not
numbers. But you then remember the code chart you had before that converted numbers to
letters. Oh no, you lost it?? Lucky for you you can easily convert from numbers to letters
because you remember that the number 1 was equal to the letter C and number 2 = letter D.
This means that each letter is three letters after the number.

You also see a digital clock in the jail cell but why are the times more than 12:00. You then
realize that today was the day that you had to learn about military time at school. What a
coincidence. But you can input the time you see on the clock and your time converter will
convert it to normal time for you.

A couple hours pass and no one comes to check in on you. In this time, you continuously watch
the clock and even add new numbers and letters to the code key that you lost before. However,
you do make errors so you have to remove some values as well.

You wonder if you will ever be saved. If no ones going to come save you, you'll just have to save
yourself. You start to look outside your jail cell for any numbers or letters that are clues. Just as
you're about to lose hope, you see a number written on your jail cell "67835"

You then have a genius idea of converting these numbers into letters with your code chart. You
come up with "HIJEG." You have no idea what this means but you put these letters into the lock
and "success" you are able to escape.

There are still other rooms you have to escape but this one contains riddles.

“What has to be broken before you can use it?” an egg

“What month of the year has 28 days?” all of them

“What building has the most stories?” library

“What starts with p ends with e and has thousands of letters?” post office

But this is only the jail cell, there are still other locks in this facility you’re in. At the next sliding door there’s another keypad with letters but there’s no numbers around this time. But on the top of the door you do see the word “TIME.” Somehow you think that maybe once you convert the military time to standard time and then convert time to letters you will be able to get through the door. The time is 15:43. 2:43 PM=DFE. U put this three letter word into the lock and are able to escape.

- Header and Comments
- Constants
 - 26, 60
- Variables
 - hourTimeKidnapped = 8
 - minuteTimeKidnapped = 25
 - myTime
- Operations and Conversion
 - Related to functions with the military time (converting military time to integer and then back to string)
- input()
 - Input for optionChosen (string)
 - Input for goWithTheFBI (string)
 - Input for myTime (float)
 - Input for hourComponentOfTime (float)
 - Input for minuteComponentOfTime (float)
 - Input for escapeCode (string)
 - Input for timeEscapeCode (string)
- if statements
 - If statements with elif and else for goWithTheFBI
 - If statements with three elifs and one else for tracking how long user is in jail cell
 - If statement with elif and else for mistakes made in list
 - If and else statement for escapeCode
 - If and else statement for timeEscapeCode
 - User is given chances to retype in code
- While and for loops
 - While loop for optionChosen (stand and watch or continue walking)
 - While loop for goWithTheFBI

- While loop for answerForRiddle
- **Lists (or Dictionaries)**
 - numberCode and letterCode
 - User can input up to three numbers and letters
 - If mistakes are made, user has a chance to delete them and re enter new values (**access and modify list**)
 - List is also sorted before being printed
 - User can request to see the list
- **Functions (with parameter(s) and return(s))**
 - Function name militaryTimeToStandardTime
 - Parameter: (timeOnClock):
 - Return: standardTime
 - Convert from 24 hour military time to normal time
 - If time is >12 then time - 12
 - militaryToStandardTime is called with user input myTime
 - militaryToStandardTime is called to convert "16:32" to standard time

While user answers yes to question (riddles),
 Continue asking questions
 Else:
 Print "no way to get out"