

# Technical Informatics I

## Quiz 1

by  
Dr Fatimah  
Faculty of Mechanical Engineering  
[fatimahd@ump.edu.my](mailto:fatimahd@ump.edu.my)



Technical Informatics 1: Dr Fatimah

# Quiz 1

- Aims
  - Familiarise students with the basics of programming
- Expected Outcomes
  - Students are able to show understanding of how to program simple codes to solve engineering problems
- References
  - Harry H. Cheng, 2010. C for Engineers and Scientists: An Interpretive Approach, McGraw Hill



# Quiz 1

1. What is the function that all C programs must have?  
(1 Mark)
  - A. `int program()`
  - B. `int systems()`
  - C. `int func()`
  - D. `int main()`
2. What punctuations are used to mark the start and the end of code blocks? (1 Mark)
  - A. `[]`
  - B. `{ }`
  - C. `BEGIN END`
  - D. `;`



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3. How do you punctuate the ends of most lines of C code? (1 Mark)
- A. :
  - B. .
  - C. ;
  - D. ,
4. Choose the correct way to comment in your C code (1 Mark)
- A. `*/ Comments */`
  - B. `# Comment #`
  - C. `% Comment %`
  - D. `/* Comment */`



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5. The header file that must be included to use `printf()` is (1 Mark)

- A. `studio.h`
- B. `stdlib.h`
- C. `stdio.h`
- D. `math.h`

6. Which of the following will result in an error? (1 Mark)

- A. `printf("Hello");`
- B. `printf("I am %f years old\n", 19);`
- C. `printf("I am %f years old\n", 19);`
- D. `printf("Hello);`



# Dr Fatimah

# Technical Informatics

## Assignment 1



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