

# Technical Informatics I Quiz 1

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Technical Informatics 1: Dr Fatimah

#### 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





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.;
```



- 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 \*/



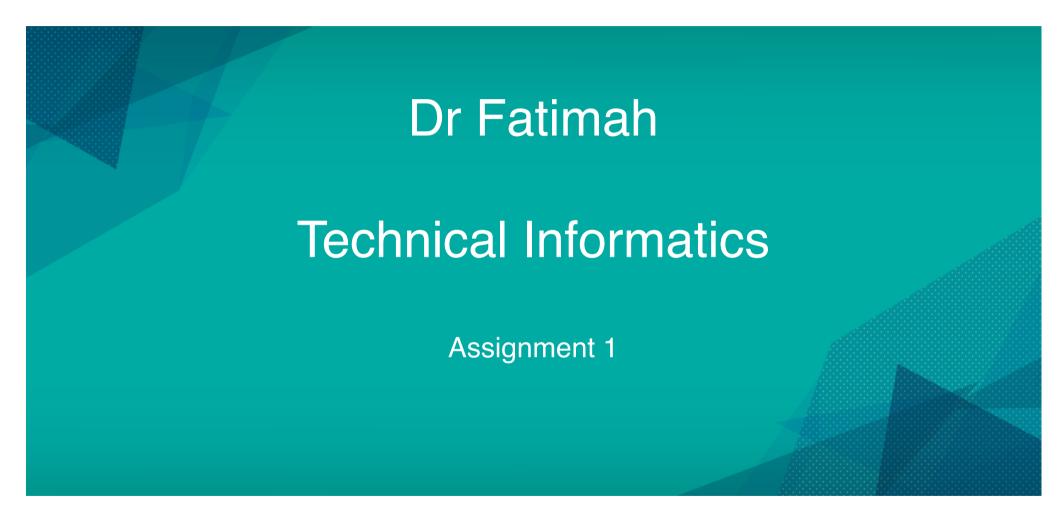


- 5. The header file that must be included to use printf() is (1 Mark)
  - A. studio.h
  - B. stdlib.h
  - C. stdio.h
  - D. math.h
- 6. Which of the following will result in an error? (1 Mark)
  - A. printf("Hello");
  - B. printf("I am %f years old\n", 19);
  - C. printf("I am %f years old\n",19);
  - D. printf ("Hello);



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