Assignment 1

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

1) Suppose a piece of code looks like the following:

```fortran
REAL a, n
a=7
n=10-2*m
What will be the value of n
```

```
  4.5
  4
  5.5
  3
```

No, the answer is incorrect.
Score: 0
Accepted Answers:

2) `WRITE(S,5)` in

```
The above Fortran statement usually means that
```

```
The output is by default printed on the screen
``` The output is by default written in a file
``` The input is by default read from the screen

No, the answer is incorrect.
Score: 0
Accepted Answers:

3) Which of the following, when called, returns only a single value to the main program?

```
Function
``` `subroutine`
``` `module`
``` `all of them`

No, the answer is incorrect.
Score: 0
Accepted Answers:

4) Consider the following FORTRAN declaration

```
REAL a(1:100,2:100)
```

Answer the following questions:

```
If a has a rank:
```

```
  1
  2
  4
  8
```

No, the answer is incorrect.
Score: 0
Accepted Answers:

5) If a has a size

```
  100
  101
  201
  10100
```

No, the answer is incorrect.
Score: 0
Accepted Answers:

Write a program to generate the first 40 numbers of the Fibonacci sequence (0, 1, 1, 2, 3, 5, …) and answer the following questions:

6) The 30th no. in the series is:

```
  832040
  144
  65538
  13343419
```

No, the answer is incorrect.
Score: 0
Accepted Answers:

7) The sum of the first 40 numbers is:

```
  10334165
  5750287
  970298
  287914286
```

No, the answer is incorrect.
Score: 0
Accepted Answers:

8) The 30th no. in the series is:

```
  832040
  144
  65538
  13343419
```

No, the answer is incorrect.
Score: 0
Accepted Answers:

9) The sum of the first 40 numbers is:

```
  10334165
  5750287
  970298
  287914286
```

No, the answer is incorrect.
Score: 0
Accepted Answers: