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## ESC101: Fundamentals of Computing(Minor Quiz 1)

9th August, 2016

Total Number of Pages: 2

Total Points 8

**Question 1.** (8 points) For each of the program snippets below, what is the value printed by **printf**? (If the snippet contains error, say **Error**).

1.	<code>printf("%d", 0==(‘A’==‘a’));</code>	
2.	<code>printf("%c", E - ‘a’ + ‘b’);</code>	
3.	<code>printf("%d", 0==‘A’==‘a’);</code>	
4.	<code>printf("%.3f",12.3456);</code>	
5.	<code>printf("%5.3f",765.4321);</code>	
6.	<code>int a=10,b=5; float c=a*a+b/a; printf("%f",c);</code>	
7.	<code>printf("%c",‘E’-‘c’+2+‘a’-‘A’+‘M’);</code>	
8.	<code>float d= 11/((int) 5.0); printf("%f",d);</code>	

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**Solution:**

1. 1
2. Error
3. 0
4. 12.346
5. 765.432
6. 100.0
7. Q
8. 2.0