


Ministry of Higher Education		
Higher Institute for Engineering and Technology at El-Manzala		
First semester : 2022/2023		Level: 3
Department: Electronic Engineering.		Code:
Sheet No. (1)		
Course title: Computer programing	Examiner: Dr. Noha Al-sayad Eng. Rana.M.Elbaka	

## Chose the correct answer

### 1. What is the output?

```
int main() {
    if( 4 < 5 )
        printf("GOOOOD..\n");
        printf("Yes");
    else
        printf("BAAAD")
    return 0; }
```

- A) GOOOOD..Yes   B) BAAAD   C) Compiler error   D) None of the above

### 2. What is the output?

```
int main()
{
    if( 10 < 9 )
        printf("Hurray..\n");
    else if(4 > 2)
        printf("England");
    return 0; }
```

- A) England   B) Hurray..   C) Compiler error for missing else   D) None of the above

### 3. What is the output?


```
int main(){
    int X=10;
    if(X=8){
        printf("Kangaroo\n");
    }
    printf("Eggs\n");
    return 0; }
```

- A) No output   B) Eggs   C) Kangaroo Eggs   D) Compiler error

### 4. What is the output?

```
int main(){
    int a=80 ,b =70;
    b=a;
    printf("%d ", a);
    printf("%d ", b);
    return 0; }
```

- A) 80 80   B) 80 70   C) 80 0   D) None of these

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**5. Types of Integers are.....**

- A) Short    B) int    C) long    **D) All the above**

**6. What is the output?**

```
int main(){
    n = 1;
    printf("%d %d", 3*n, n++);
}
```

- A. Output will be 3, 2  
 B. **Output will be 3, 1**  
 C. Output will be 6, 1  
 D. Output is compiler dependent

**7. What is the output?**


```
void main(){
    char ch;
    printf("enter a value between 1 to 3:");
    scanf("%d", ch);
    switch (ch)
    {
        case "1":
            printf("1");
            break;
        case "2":
            printf("2");
            break;
    }
}
```

- A. 1    **B. Compile time error**    C. 2    D. Run time error

**8. What is the output?**

```
void main(){
    int x = 5;
    if (x < 1)
        printf("hello");
    if (x == 5)
        printf("hi");
    else
        printf("no");
}
```

- A. hi**  
 B. hello  
 C. no  
 D. error

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**9. Which is valid C expression?**

A. int my\_num = 100,00; B. **int my\_num = 1000;** C. int my num = 100; D. int \$my\_num = 1000;

**10. What is the output?**

```
#include <stdio.h>
int main(){
    int x = 0;
    if (x == 1)
        if (x == 0)
            printf("inside if\n");
        else
            printf("inside else if\n");
    else
        printf("inside else\n");
}
```

A. inside if B. inside else if C. **inside else** D. compile time error