TALENT HUNT - DEBUGGING PREMILS

1) Which of the following is not considered as variable name?

   A) var11

   B) 11var

   C) v11ar

   D) None of the above

2) Which of the following is not considered as variable initialization

   A) sample = 0

   B) sample += 5

   C) sample = 0+1

   D) None of the Above

3) What is the output of the following code snippet?

var = 5	int var = 5;
var += int(input())	scanf("%d", &var);
print(var)	printf("%d", var);
input-given: 5	

   A) 5

   B) 10

   C) 0

   D) None of the Above

4) In the following code snippet, what causes the error?

temp = 10	int temp = 10;

```
if temp == 10:              if(temp == 10)

sol = 10                    int sol = 10;

print(sol)                  print(sol);
```

A) variable

B) literal value

C) scope (C)

D) indentation (P)

E) None of the above

5) What will be the output of the following code snippets?

```
if 10 > 5: print("Yes")     if(10>5) printf("Yes");
```

A) Yes

B) No

C) Compilation Error

D) None of the Above

6) What will be the output of the following code snippet?

```
for I in range(10):         int i = 0;

    print(I, end ="")       for(i=0; i<10; i++)

                            printf("%d", i);
```

A) 0123456789

B) 12345678910

C) 123456789

D) 012345678910

7) What is a array in programming?

A) A collection of elements where various datatypes used

B) A collection of elements which shares same datatype

C) Both of the above

D) None of the above

8) What is the output of the following code snippet?

a = [2, 1, 3]   int a[3] = {2, 1, 3}

print(a[a[1]])   printf("%d", a[a[1]])

A) 1

B) 2

C) 3

D) None of the Above

9) For the following code snippet, what will be the output?

```
if(10=5):                        if(10=5){
   print("Yes")                      printf("Yes");
else:   print("No")              }else{
                                     printf("No");
                                 }
```

A) No

B) Runtime Error

C) Syntax Error

D) None of the Above

10) What is the value of a and b after execution of following code snippet?

a = 10

b = 5

a = b

b = a

A) 5 5

B) 5 10

C) 10 5

D) 10 10

int a = 10, b = 5;

a = b; b = a;