Important Bustion Pointer

Q1: Comiden the following two statements

p = &i;

The first statement is declaration and second statement is simple assignment statement. Why isn't the second statement, P is spreceded by # symbol?

value of the location

In C, * symbol has different meaning depending on the context in which it is used.

Athe At the time of declaration, * symbol isn't acting as an indicator operator dereference operator.

* symbol in the first statement tells the compiler that p is a pointer to om integer.

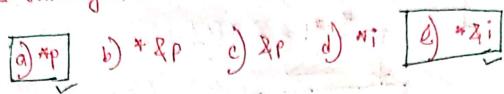
but if we write *P = &i; then it is wrong, because here, * symbol indicates the defreshence operators and we connot arright the address of some integer variable.

P=21; means arrighing the address to a pointer.

82: what is the Reford of the following program? void from (court int ()) } of forward NP = 0 and hour withmed wis of house to be autput = M int main () } const sut i = 10; cos coonst int Jan (21) the reduction of the real pointen! in which it is used. 3: to How to privit the address of a variable? Use %p as a formal specifine in print function. a symbol in the liver statement della luc sompiler thist i is a printer to one integor. int i = 10} But if we write xp = 21; then is & = 9th the course mprint (a Address of ilis of proposition of its of proposition of its of the proposition of t 3. 13+1119 10 of Output will be in Heradecimal formet]

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84: It is a variable and p points to i, which of the Jour following statements expressions are aliases of it



both will game some value as (i)

A *P = *(1000) = 10 . noite milk his out m go to the address 1000 as access its value.

- boot = bx +0001 = d = 1+d=d " " (Kurin pholy)

P= P 1 3 E P = 1000 + 3 X H . 1012