switch - case

Q1) answer : Error.
Reason : In default the case the break has capital B in it, if so compile time error.

Q2) answer : Error.
The curly brace of void main is not closed.
↳ Reason.

Q3) answer : Error.
Reason : int main bracket no closed.

~~But~~ By solving errors of the program then the ~~out~~ output will be. "<u>five</u>" as the switch is <u>int</u> & int does not see the value ~~beside~~ after. <u>decimal point</u>

O/P: 'five

④ x = 2.

$$x << (x + 1)$$
$$2 << (2 + 1)$$
$$2 << 3$$

		8	4	2	1
		0	0	1	0

64	32	16	8	4	2	1
0	0	1	0	0	0	0	= 16

The Above program the switch is 16. & there is no matching case of for that so the answer is <u>default</u>

* But there is also error of <u>main braces</u> not closed, the above answer is ~~for~~ s after solving the <u>error</u>.

⑤ a = sizeof (int 1 - 1).

⇩ Internally.

~~a = sizeof (in~~

$$a = (4 > 429 ----) ---- (2 ^ 32))$$

answer: False.

⑥. Answer : Error of Two ⟵ After solving error. four default

Reason for ~~error~~ &
   ↳ switch looks for specific value for case., not <u>assigned</u> <u>value</u> so there is error at case b :

Resons for Two
four
default.

I did not consider case b, se, so for case 1 there is no matching, case s matches with a=s, case 'a' matches with the switch (a) & there is no break after the case $0 one valid case & it prints everything after that