031 Multiple 4 bytes heoder molloc (1) -) malloc (8) -) Block size -> 8 molloc (15) -> Block size -> 16 Hex -> 0x 0017 mallor (20) -) Block 5:26 -) 20 Hex -> 010021 Excepte given in the question 24 10 x 09 18

```
int prod (int orr[], int n)

int i, a, b, r=1;

for (:=0; ic -1; i+=4)

a=arr [:];

b=arr [:];

for (; icn; i++){

r*= orr [:];

3
```

									1
25)	code		-				1	7	
	1	32	1024	8	14	32	24	5	13
		32	-						
		32	1024	4	128	2	29	1	2
		35	1024	16	1	164	22	6	4

 $C = B \times E \times S$ $1 > 1024 = 8 14 \times S$ $2 > 1 > 1024 = 8 14 \times S$ $2 > 1 > 1024 = 2.21 \times S$ $3 > 1024 = 2.21 \times S$ $3 > 1024 = 4.118 \times S$ 5 = 2 $3 > 1024 = 4.118 \times S$ 5 = 2 $3 > 1024 = 4.118 \times S$ 5 = 64 4 > 1 = 32 - 10 = 22