Classwork 10 CPE-221 Computer Ozzanization Instructor & Rahul Bhadani
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Student's Name: As on Canvas
Write an ARM propan that uses stack-pointed from pointers and stacks for implementing
following C++ code. (20 points)
int power (int a, int b)
[if (b==0) setum 1;
else sueturn a*power (a,b-1);
int geome loic-powpoeses on (int a, into, int n)
int second-term = power (x, n-1); int result = a * second-term;
setuon seelet;

```
int main ()

{

int a=2;

int v=3;

int n=4;

int d= geometric_progression (2,3,4);

setum 0;

3

Initialize Stack Pointer with Ox2000
```