```
int fact-sec (int nam)
int main ()
                                          int fact-sec (int nam)
                                                                                            if (nam == 0 11 nam == 2)
     num = 5
                                              if (nam == 0 11 nam == 2)
                                                                                                   Jeturn 1;
     fact = fact - rec ( nam )i
                                                     seturn 1;
                                                                                             else
                                                                                              return num * foct_rec(num-1);
      Pf ( "foct 'ld", foct );
                                                return num * fact_rec(nam-1);
                                                                                                       3 7 2
int fact-sec (int nam)
    if (nam == 0 11 nam == 2)
                                                                                          int fact-sec (int nam)
                                                int fact-sec (int num)
            zeturn 1;
                                                                                              if (nam == 0 11 nam == 2)
  else
                                                    if (nam == 0 1) nam == 2)
                                                                                                     return 1;
    return num * fact-rec(nam-1)
                                                           zeturn 1;
             5 *
                                                                                              else
                                                     else
                                                      return num * fact-rec(nam-1);
                                                                                                return num * fact_rec(nam-1);
                                                               2 ×
```



* Calcalate Power Using Recarsion. int pow-rec (int b, int i) int pow-rec (int b, int i) int main() if (i == 0) if (i == 0) seturn 1; seturn 2; base = 2, in den = 3else if (i == 1) else if (i = = 1) Pow = Pow-rec (base, index); else 2, (1)

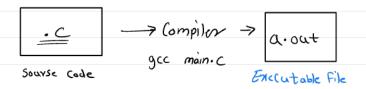
return b * Pow-rec(b, i-1); return bi Pf (" Pow = V'd", Pow); else setum b * Pow-rec(b, i-1) 4 2 * int pow-rec (int b, int i) if (i == 0) seturn 1; else if (i = = 1) return bi 3-2 else return b * Pow-rec (b, 171) 2 ×

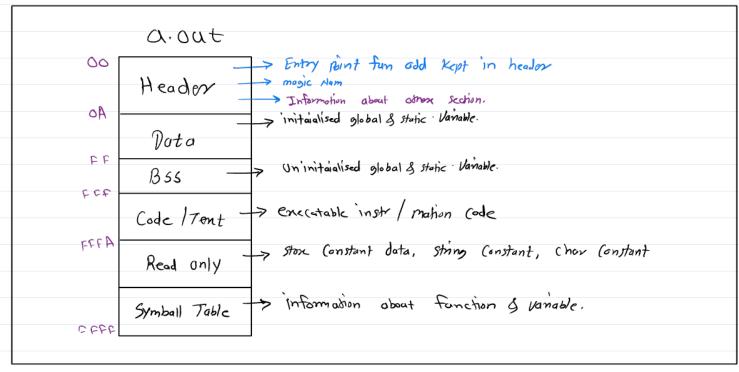


Print Nam in Binary Using Recarsion. Void print - Bin (int num) Void print-Bin (int nam) int main () if (nam > 1) 2/2 onnt-Bin (nam / 2), if (nam > 1) 5/2

print-Bin (nam / 2), nam = 10; > Print ("1.d", nam % 2); print_Bin (num); > print ("1.d", num % 2); 0 21/2 >> return 0; Void print-Bin (int nam Void print - Bin (int nam if (nam > 2) 10/2 print-Bin (nam / 2), if (nam > 1) 10/2 print-Bin (nam / 2 >> print ("1.d", num % 2); Print (" " 1.d", num % 2); 10%2

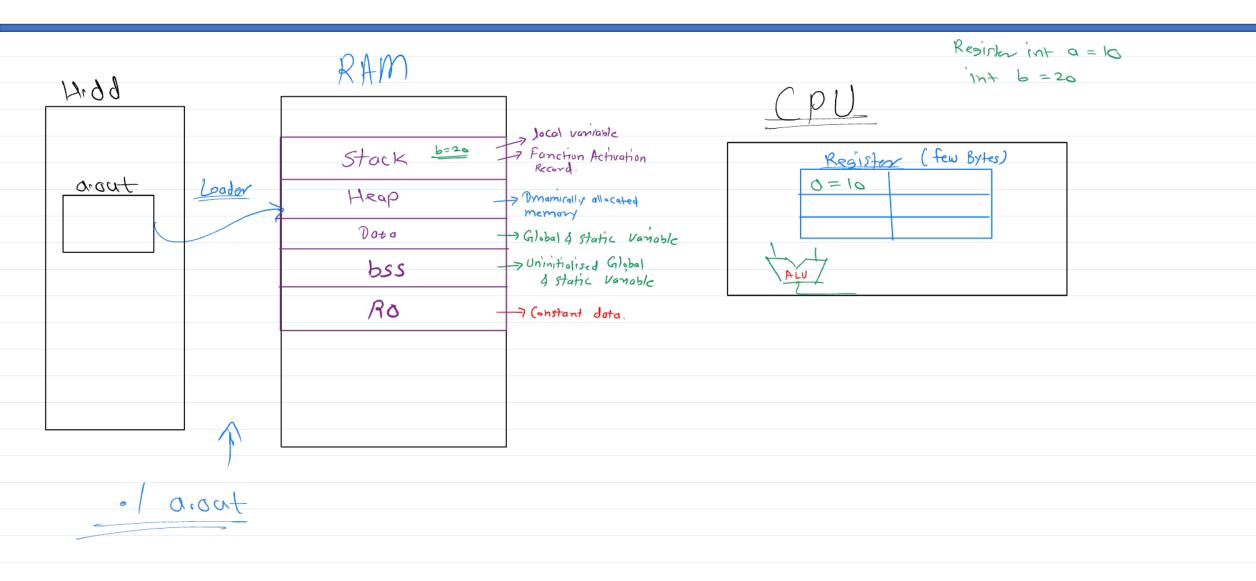




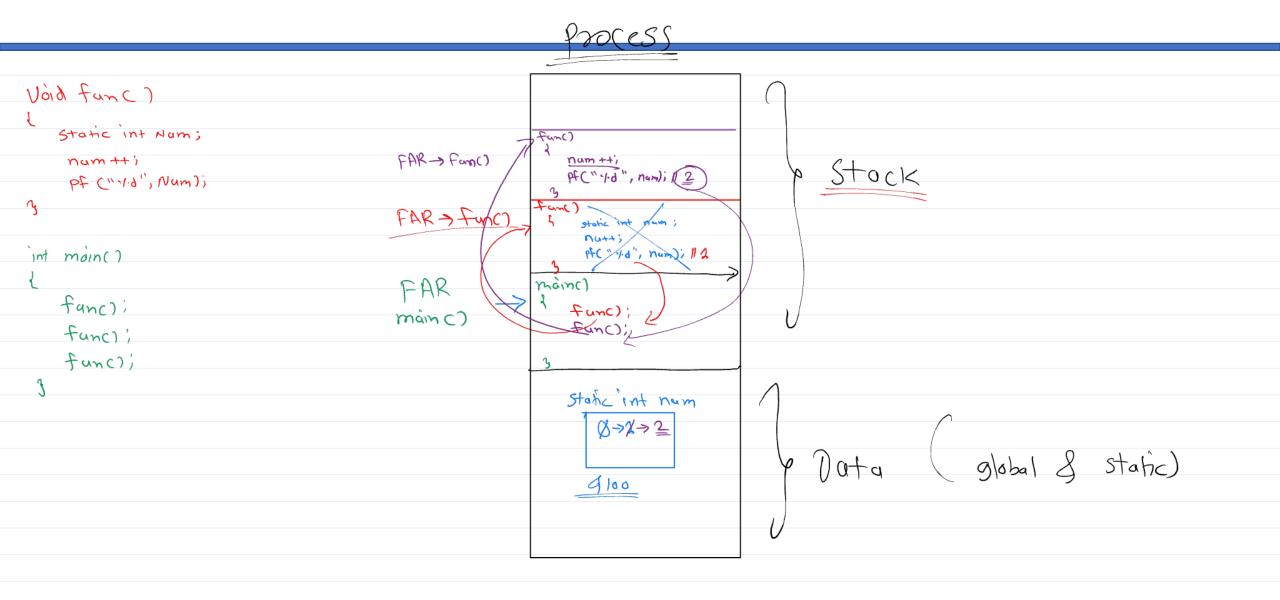


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if we make static int nam;

Voivable as a static it any activity in (unant)

File. te maine

Tan. c

Fam. c

