```
Assignment 20
  Pointess
# include < stdio.h. >
  int Swap (int * , int *);
  int main ()
 int number 1, number 2, i,
 puint d'Enter 2 numbers n');
 Scanf c"1.d.1.d", & numbers, & numbers 2);
 pront("" d 1.d o", number, number 2);
 priorif C' Numbers 1 1. d/n Number 2 1. d/n number numb
christic After suapping the values of Number land Number
12 Swap (Enumber), Enumber Do
   print(c") n) n... Successfully suraped the values ... ");
   cuetimo O.
 int swap ( int # 5 , int # t)
  *5 = *5 + *tj
  *t= *s-,*t;
 prints (" Numbers! 1.dh Numbers 1 1.d." numbers numbers
        return 4:
```

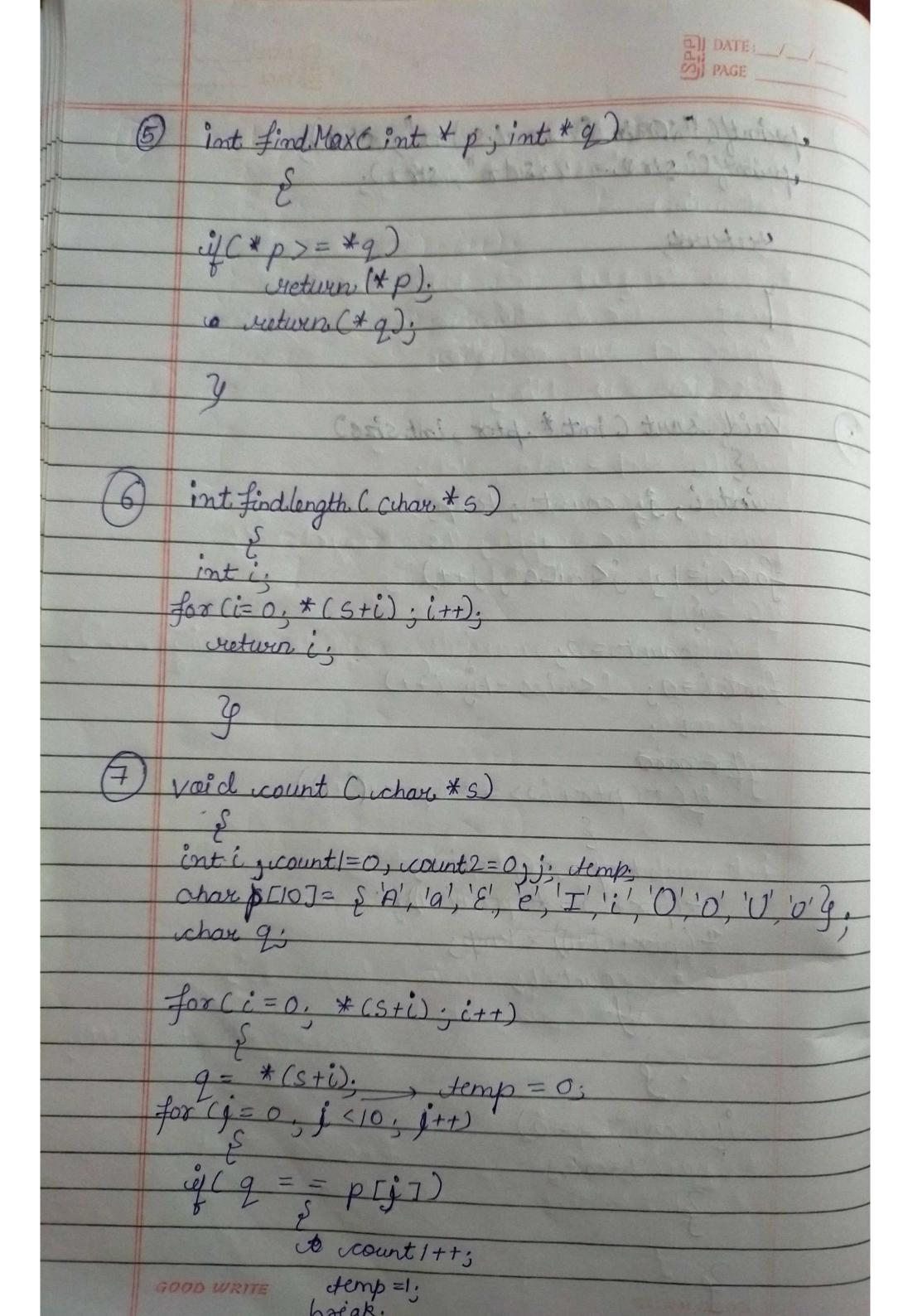
#include < stdio.h.> int surapstrings (chat \* , and \*). int main() char striffood, straffood; inti. print(" Enter 2 strings ) ? Fgets (str1, 200, str stding fgek (stre, 200, stdin); print(" 1.5 1/5", str1, str2). print(" strl = 1/5/20", strl); printf(" SM2= 1.5 m", SM2), prints ("After swapping the strings 100 "); e= suapstringer str.1, str.2); of ( (==1) printfe" loso. Successfully swapped the strings getch(); return 0, int Suap String Cint\* int is whom ch , length 1, length 235 force= 0. \* (pti); itt) For Ci=0; \* (9+2); i++). length 2= i;

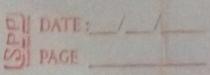
eint smap ( some char \* p , char \* q) int c, j, length 1, length 2; chariche ichar \* 25 forci=0, \*(p+i); (++). clength = is a contract of the select forciao; \* cotis; it +) inite co lengthe=is for Ci=0; i<= dongstres; i+t) --- length? Jength!) if Clength 1 c= length 2) ch = \* Cp +i); \*(p+i)= \* (q+i); ch= + (9+6); + (9+6)= (h; \* (qti) = ch; gese jes Jest Jength Talength I dength i kength 2)

for (j=i; jox longth; j+t) if chength redength 2)

8 = P; if ( length 1 > = length 2) else ?: \*Cq+i) = + cp+i).

12204 14441 print("stre="1.5 \n", str2); Vaid sout Cint \* ptr sint size) int i, jy count y temps for(j=1; j<size; 3++) for (i=0; i <= &ize - +j; i++) if cosis if (\*(ptx+i)) = \*(ptx+(+1)) temp = \* (pto+i); \* (pto+i) = \* (pto+(i+1)) \* (ptx+(i+1)) = temp; count=1;





if (temp==0) count2++; prints ("Sum of consonants is 1.d. n", count 2);
prints ('Sum of vowels is 1.d. n", count 1); Los int Sum C cint \* pto , int Size) forci=0, i<&ize;i++) sum = sum + \* (ptr + i) reteven sum; void print Reverse (int \* p , int Size) int (; for (i=size-1; i>=0; i-)
print(" 1.d.", \* (p+i)).

GOOD WRITE

