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| **6.1) [4]. Write a program with a *for* loop that counts from 0 to 9, displaying the numbers on the screen. Print the numbers using a pointer.**  //1803117  #include<stdio.h>  int main()  {  int c;  int \*p;  for(c=0;c<10;c++)  {  p=&c;  printf("%d\n",\*p);  }  return 0;  } | **6.3)[3] Write a program that inputs a string .Have the program look for the first space .If it finds one , print the remainder of the string .**  //1803117  #include<stdio.h>  #include<string.h>  int main()  {  int i;  char ch[1000],\*p;  printf("Please input a string!\n");  gets(ch);  p=ch;  for(i=0;i<strlen(ch);i++)  {  if(\*p && \*p!=' '){  p++;  }  else  {printf("%s",p);  break;}  }  return 0;  } |
| **6.4)[1] Write a program that creats three character pointers and initialize them so that one points to the string “one” ,the second to the string “two” and third to the “three” .print all six permutations of three strings .**  //1803117  #include<stdio.h>  #include<string.h>  int main(void)  {  char \*p="one",\*q="two",\*r="three";  printf("%s %s %s\n",p,q,r);  printf("%s %s %s\n",p,r,q);  printf("%s %s %s\n",q,p,r);  printf("%s %s %s\n",q,r,p);  printf("%s %s %s\n",r,p,q);  printf("%s %s %s\n",r,q,p);  return 0;  } | 4. |
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