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| Point out the error in the program?  #include<stdio.h>  int main()  {  char ch;  int i;  scanf("%c", &i);  scanf("%d", &ch);  printf("%c %d", ch, i);  return 0;  } |
| |  |  | | --- | --- | | [A.](javascript: void 0;) | Error: suspicious char to in conversion in *scanf()* | | [B.](javascript: void 0;) | Error: we may not get input for second *scanf()* statement | | [C.](javascript: void 0;) | No error | | [D.](javascript: void 0;) | None of above | |

**Answer : (B) Error: we may not get input for second *scanf()* statement**

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| --- | --- |
|  | Point out the error in the program?  #include<stdio.h>  int main()  {  FILE \*fp;  fp=fopen("trial", "r");  fseek(fp, "20", SEEK\_SET);  fclose(fp);  return 0;  } |
| |  |  | | --- | --- | | [A.](javascript: void 0;) | Error: unrecognised Keyword *SEEK\_SET* | | [B.](javascript: void 0;) | Error: *fseek()* long offset value | | [C.](javascript: void 0;) | No error | | [D.](javascript: void 0;) | None of above | |

**Answer : (B) Error:fseek() long off set value**

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| --- |
| point out the error/warning in the program?  #include<stdio.h>  int main()  {  unsigned char ch;  FILE \*fp;  fp=fopen("trial", "r");  while((ch = getc(fp))!=EOF)  printf("%c", ch);  fclose(fp);  return 0;  } |
| |  |  | | --- | --- | | [A.](javascript: void 0;) | Error: in *unsigned char* declaration | | [B.](javascript: void 0;) | Error: *while* statement | | [C.](javascript: void 0;) | No error | | [D.](javascript: void 0;) | It prints all characters in file "trial" | |

**Answer: (A) error: in unsigned char declaration**

* Find the error in this code and specify the error

cout>>"please enter a sentences of your on choose: ";

cout>>"\n";

gets(Words);

for(number=0;Words[number]!='\0';++number)

{

if(Words[number]=='a' OR Words[number]=='e' OR Words[number]=='i' OR Words[number]=='o'

OR Words[number]=='u' OR Words[number]=='A' OR Words[number]=='E' OR Words[number]=='I'

OR Words[number]=='O' OR Words[number]=='U')

++vowel\_words;

else if((Words[number]>='a'&& Words[number]<='z') O| (Words[number]>='A'&& Words[number]

<='Z'))

++Consonants;

else if(Words[number]>='0' & Words[number]<='9')

++digit\_words;

else if (Words[number]==' ')

++spaces;

}

**Answer:-**

**1)wrong operator, insertion should be instead of extraction in first and second line.**

**2) No declaration of Words variable, vowel\_words, Consonants, digit\_words and spaces.**

**3)In the if and else if condition statement OR should be replaced with || logical operator.**

* Find error and specify it for the given code

int outer; innermost; s;

for(outer=5; outer>=1; outer--)

{

for(s=1 s<=5-outer s++)

cout<<" ";

for (innermost=1 innermost<=outer innermost++)

{

cout>>"\*";

}

cout<<endl;

}

}

**Answer:**

**1) There should not be semicolon(;) after outer and s, It should be either comma (,) or datatype(int)**

**correct way : int outer, innermost, s;**

**or**

**int outer; int innermost ; int s;**

**2) There should be semicolon inside for(s=1 s<=5-outer (here)s++)**

**3) Similarly, In for (innermost=1(here) innermost<=outer (here) innermost++) should be semicolon as it’s wrong declaration of for loop.**

**4)Wrong operator in cout>>"\*"; It should be <<**

**5) Also there is one bracket missing after for(s=1 s<=5-outer s++).**