PRACTICAL - 2

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| **2.** | **Problem statement**  Write a C program to test whether a given identifier is valid or not. |

**SOLUTION:**

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| **CODE:**   |  | | --- | | // Write a C program to test whether a given identifier is valid or not.  #include <stdio.h>  int main()  {  char ch;  int flag = 0;  printf("Enter a character: ");  scanf("%c", &ch);  if (ch >= 'a' && ch <= 'z')  {  flag = 1;  }  else  {  if (ch >= 'A' && ch <= 'Z')  {  flag = 1;  }  else  {  if (ch >= '0' && ch <= '9')  {  flag = 1;  }  else  {  if (ch == '\_')  {  flag = 1;  }  else  {  flag = 0;  }  }  }  }  if (flag == 1)  {  printf("The given character is a valid identifier");  }  else  {  printf("The given character is not a valid identifier");  }  return 0;  } |   **OUTPUT:**   |  | | --- | |  | |