

```
1  #include<stdio.h>
2  #include<conio.h>
3  #include<ctype.h>
4  int main()
5  {
6      char a[10];
7      int flag, i=1;
8      printf("\n Enter an identifier:");
9      gets(a);
10     if(isalpha(a[0]))
11         flag=1;
12     else
13         printf("\n Not a valid identifier");
14         while(a[i]!='\0')
15         {
16             if(!isdigit(a[i])&&!isalpha(a[i]))
17             {
18                 flag=0;
19                 break;
20             } i++;
21         }
22     if(flag==1)
```

Abort Compilation

☐ Shorten compiler paths

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ranjith kumar\OneDrive\Documents\exp 6.exe
- Output Size: 129.2724609375 KiB
- Compilation Time: 0.20s
```



```
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5 {
6     char a[10];
7     int flag, i=1;
8     printf("\n Enter an identifier:");
9     gets(a);
10    if(isalpha(a[0]))
11        flag=1;
12    else
13        printf("\n Not a valid identifier");
14        while(a[i]!='\0')
15        {
16            if(!isdigit(a[i])&&!isalpha(a[i]))
17            {
18                flag=0;
19                break;
20            } i++;
21        }
22    if(flag==1)
23        printf("\n Valid identifier");
24    }
25
```

Abort Compilation

```
-----
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```

```
Enter an identifier:abc123
Valid identifier
-----
Process exited after 20.39 seconds with return value 0
Press any key to continue . . .
```