

EXPERIMENT 5

```
#include<stdio.h>
```

```
#include<ctype.h>
```

```
int main()
```

```
{
```

```
    char a[10];
```

```
    int flag, i=1;
```

```
    printf("\n Enter an identifier:");
```

```
    gets(a);
```

```
    if(isalpha(a[0]))
```

```
        flag=1;
```

```
    else
```

```
        printf("\n Not a valid identifier");
```

```
        while(a[i]!='\0')
```

```
        {
```

```
            if(!isdigit(a[i])&&!isalpha(a[i]))
```

```
            {
```

```
                flag=0;
```

```
                break;
```

```
            } i++;
```

```
        }
```

```
        if(flag==1)
```

```
            printf("\n Valid identifier");
```

```
    }
```

OUTPUT

Enter an identifier:prasad

Valid identifier