

//10 Checking alphabates,digits and special character by conditional

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

```
int main()
```

```
{
```

```
    char ch;
```

```
    /* Input character from user */
```

```
    printf("Enter any character: ");
```

```
    scanf("%c", &ch);
```

```
    /* Alphabet check */
```

```
    if((ch >= 'a' && ch <= 'z') || (ch >= 'A' && ch <= 'Z'))
```

```
    {
```

```
        printf("%c' is alphabet.", ch);
```

```
    }
```

```
    else if(ch >= '0' && ch <= '9')
```

```
    {
```

```
        printf("%c' is digit.", ch);
```

```
    }
```

```
    else
```

```
    {
```

```
        printf("%c' is special character.", ch);
```

```
    }
```

```
    return 0;
```

```
}
```