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Example 2: Using #define preprocessor

Viewing The C preproc...

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

```
#define PI 3.1415
```

```
#define circleArea(r) (PI*r*r)
```

```
int main()
```

```
{
```

```
float radius, area;
```

```
printf("Enter the radius: ");
```

```
scanf("%f", &radius);
```

```
area = circleArea(radius);
```

```
printf("Area = %.2f", area);
```

```
getch();
```

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

```
#define EVEN_ODD(n) ( n %2==0 ) ?
```

```
printf("even") : printf("odd")
```

```
int main()
```

```
{
```

```
int n;
```

```
printf("enter number");
```

```
scanf("%d",&n);
```

```
printf(EVEN_ODD(n));
```

```
return 0;
```

```
}
```