

/*diamond with space*/

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

```
int main()
```

```
{
```

```
int i,j,k;
```

```
for(i=0;i<3;i++)
```

```
{
```

```
for(j=0;j<2*(2-i);j++)
```

```
printf(" ");
```

```
for(k=0;k<2*i+1;k++)
```

```
printf("* ");
```

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

```
}
```

```
{
```

```
for(i=2;i>0;i--)
```

```
{
```

```
for(j=0;j<2*(3-i);j++)
```

```
printf(" ");
```

```
for(k=0;k<2*i-1;k++)
```

```
printf("* ");
```

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

```
}
```

```
return 0;
```

```
}
```

```
}
```

