

PROGRAM-4

Q. Develop a C program to determine whether the entered character is a vowel or consonant using switch case statement.

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

```
int main()
```

```
{
```

```
    char ch;
```

```
    printf("enter a character:");
```

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

```
    switch (ch)
```

```
    {
```

```
        case 'a':
```

```
        case 'A':
```

```
            printf("%c is a vowel", ch);
```

```
            break;
```

```
        case 'e':
```

```
        case 'E':
```

```
            printf("%c is a vowel", ch);
```

```
            break;
```

```
        case 'i':
```

```
        case 'I':
```

```
            printf("%c is a vowel", ch);
```

```
            break;
```

```
        case 'o':
```

```
        case 'O':
```

```
            printf("%c is a vowel", ch);
```

```
            break;
```

case 'u':

case 'U':

printf("%c is a vowel", ch);
break;

default:

printf("%c is a consonant", ch);
break;

}

return 0;

}